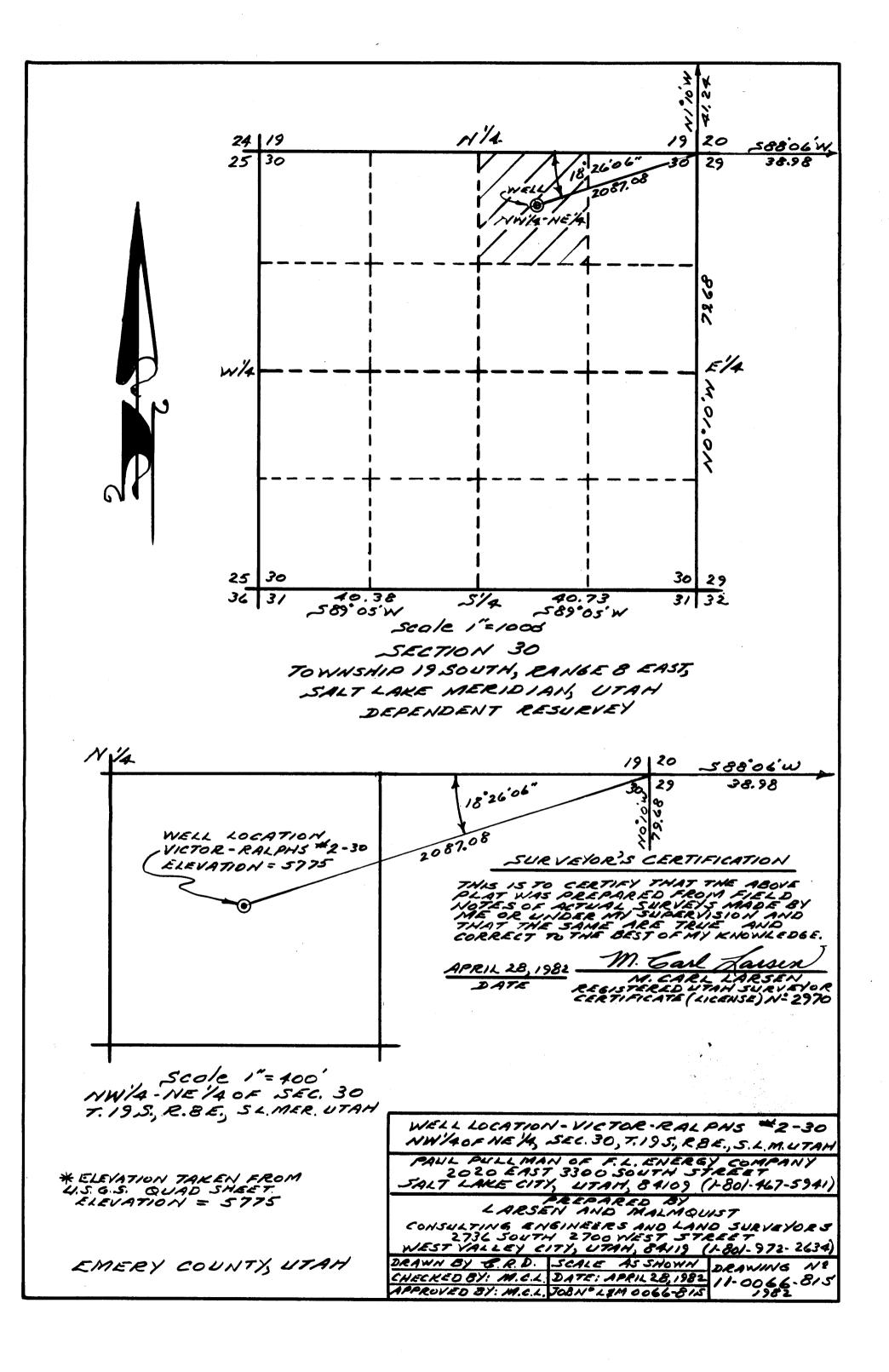
# ST OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE\*
(Other ructions on reverse side)

5. Lease Designation and Serial No.

. Type of Work  DRILL  . Type of Well			•	IG BACK	6. If Indian, Allottee or Tribe Name
					7. Unit Agreement Name
		DEEPEN	PLU	G BACK 🗌	Ralphs
	Other		Single T	Multiple	8. Farm or Lease Name
Name of Operator	Other		Zone 🖵	Zone L	#2-30
F -L ENERGY	CORPORATION				9. Well No
Address of Operator					Clawson Field
uite 23 2020 I	East 3300 South	Salt Lake Cit	v. Utah	34109	10. Field and Pool, or Wildcat
At surface		ccordance with any State re	•		Sec. 30 T19S R8E SLBM
C Vit	Wy NEW SECTION	30 (660 FNL 19	oo ren)		and Survey or Area
At proposed prod. zone	As Abov	1E			Emory Utoh
Distance in miles and	direction from nearest tow		<del></del>	· · · · · · · · · · · · · · · · · · ·	Emery, Utah 12. County or Parrish 13. State
Beginning at	Post Office in	Clawson, Utah.	1Mi.East.	3/4Mi. No	rth. 5Mi.East
Distance from proposed location to nearest			of acres in lease	17. No.	of acres assigned is well
property or lease line, (Also to nearest drig. li	ft. 660 tine. if any)	2	80	<b>co</b> (1)	40
Distance from proposed to nearest well, drilling	l location*	19. Pror	osed depth	20. Rota	ry or cable tools
or applied for, on this	1ease, ft. 3200'	2.2	00'	R	otary
Elevations (Show wheth	er DF, RT, GR, etc.)	· <del>-</del>			22. Approx, date work will start*
					May 10, 1982
	. 1	PROPOSED CASING AND	CEMENTING PR	OGRAM	,
Size of Hole	Size of Casing	Weight per Foot	Setting Dept	h	Quantity of Cement
9 5/8"	7"	20 lb/ft	125'		75 Sacks
61,"	45"	10.5 lb/ft	2200	l	150 Sacks
• sugge	ests the possibi	lity of liquid h	ar Mountai ydrocarbo	in Formations in the	on. Geological evaluation Dakota Formation. The
• sugge Cedar drill plant It is pipe and a signi	ests the possibing Mountain and Folder in strict action of the strict action of the bottom of the successions are suck Drilling to the suck Drilling to the suck Drilling the suck Drilling to the suck Drilling the suck Drilling to the suck Drilling the suck Drillin	lity of liquid herron Formations cordance to exist and B.O.P. as we air as the drill for the hole. The utron-Density lose encountered in	ar Mountainy drocarbor are second ting and a sell as a ling fluid logs plang. There the Dakon	in Formatins in the indary object opplicable lydril Type medium for medium for med will be sono corital Formatical format	on. Geological evaluation Dakota Formation. The ctives. The well will be State Regulations. It is a on top of the stack. From underneath the surface Ind-Laterlog, G.RCaling or testing planned, unon. The Drilling Contract
Sugge Cedar drill plant It is pipe and a signi will requirement of the second significant will requirement for the second significant will requirement for the second seco	ests the possibing Mountain and Filed in strict actual act	lity of liquid herron Formations cordance to exist and B.O.P. as we air as the dril for the hole. The utron-Density lose encountered in a Green River,  AM: If proposal is to deep ionally, give pertinent data	ar Mountary drocarbor are seconting and a sell as a ling fluid logs plang. There the Dakor Utah. Minde	in Formations in the indary object opplicable dydril Type decium for medium for med will be some corical Formations and measurement of the corical formation of the cori	State Regulations. It is e on top of the stack. rom underneath the surface Ind-Laterlog, G.RCaling or testing planned, unon. The Drilling Contract and location work will be seent productive zone and proposed new proposed and true vertical depths. Give blowout Date. April 28, 1982
Sugge Cedar drill plant It is pipe and a signi will requirements of the state of the space of the space for Federal (This space for Federal drill).	ests the possibing Mountain and Formal Priscoll  Rest of the Strict acts and to use a two so planned to use to the bottom of a compensated News are the Buck Drilling ired.	lity of liquid herron Formations cordance to exist and B.O.P. as we air as the dril for the hole. The utron-Density lose encountered in a Green River,  AM: If proposal is to deep ionally, give pertinent data	ar Mountary drocarbor are seconting and a sell as a ling fluid logs plang. There the Dakor Utah. Minde	in Formations in the indary object opplicable dydril Type decium for medium for med will be some corical Formations and measurement of the corical formation of the cori	Dakota Formation. The ctives. The well will be State Regulations. It is e on top of the stack. rom underneath the surface Ind-Laterlog, G.RCaling or testing planned, unon. The Drilling Contract and location work will be seent productive zone and proposed new proposed and true vertical depths. Give blowoursed and true vertical depths. Give blowoursed and true vertical depths.

かんない 11/4 19 20 58806 W 26'06 29 38.98 2087.08 720 W/A 4 9 ,0 30 36 31 40.73 ~89°05'W 589°05'W Scale 1'=1000 SECTION 30 TOWNSHIP 19 SOUTH, RANGE 8 EAST, SALT LAKE MERIDIANS UTAN DEPENDENT RESURVEY 1/4 19 20 588'06'W 18.26.06 29 **38.**98 WELL LOCATION VICTOR-RALPHS #2-30 2087.08 2 SURVEYOR'S CERTIFICATION ELEVATION = 5775 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD MOTES OF ACTUAL SURVEYS MADE BY ME OR UNDERNISON AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDS ◉ M. Garl APRIL 28, 1982 -NW/4-NE/4 OF SEC. 30 T. 195, R.BE, SAMER, UTAH WELL LOCATION-VICTOR-RALPHS #2-30 NW/40FNEY, SEC. 30, 7.195, RBE., S.L.M.UTAM PAUL PULL MAN OF F. L. ENERGY GOAPANY 2020 EAST 3300 SOUTH STREET ALT LAKE CITY, UTAH, 84107 (1-801-467-574) LARSEN AND MALMOUST \* ELEVATION TAKEN FROM U.S. G.S. QUAD SMEET ELEVATION = 5775 CONSULTING ENGINEERS AND LAND SURVEYORS
2736 SOUTH 2700 WEST STREET
WEST VALLEY CITY, UTAH, 8413 (1-801-972-2634)
DRAWN BY F.R.D. SCALE AS SHOWN DRAWING NE
CHECKED BY: M.G.L. DATE: APPILLE, 1982
APPROVED BY: M.G.L. JOBN 28M 0066-BIS
11-0066-BIS EMERY COUNTY, UTAH

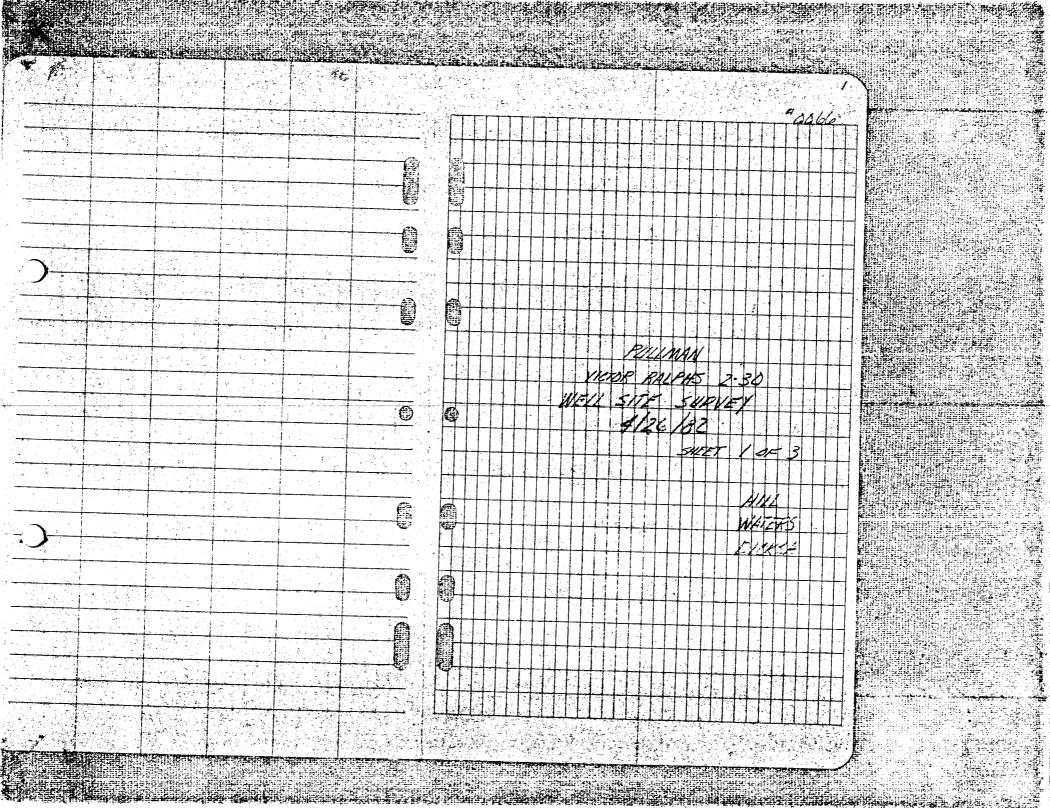


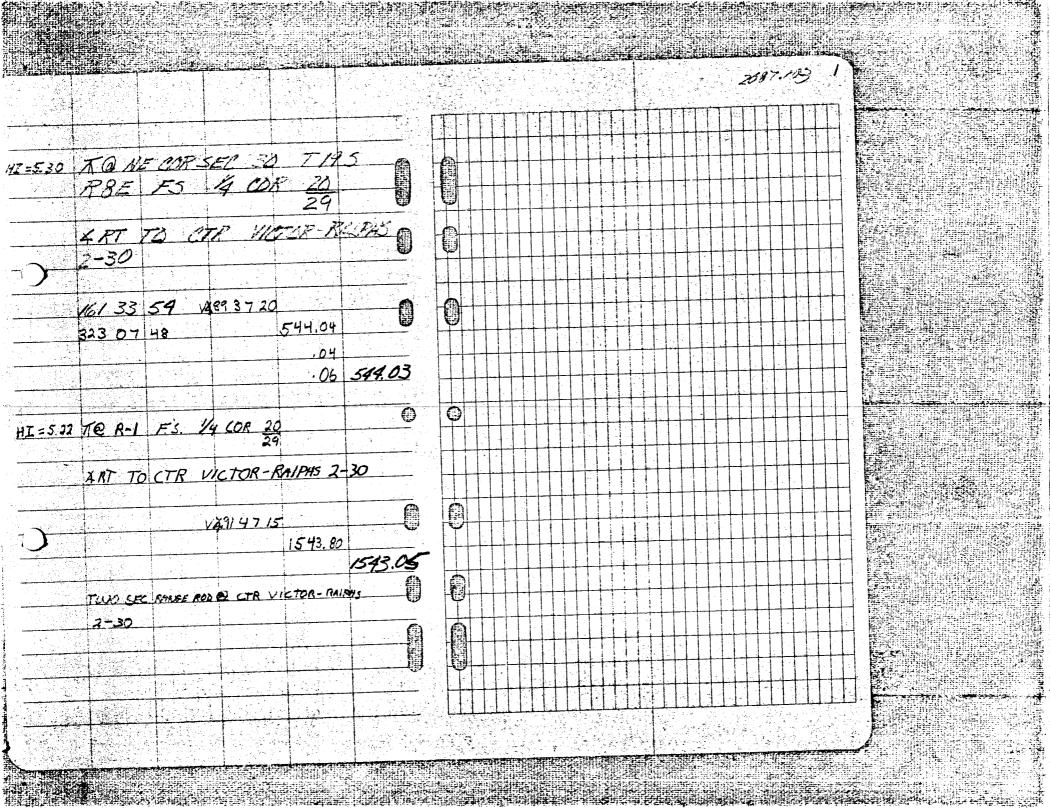
## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

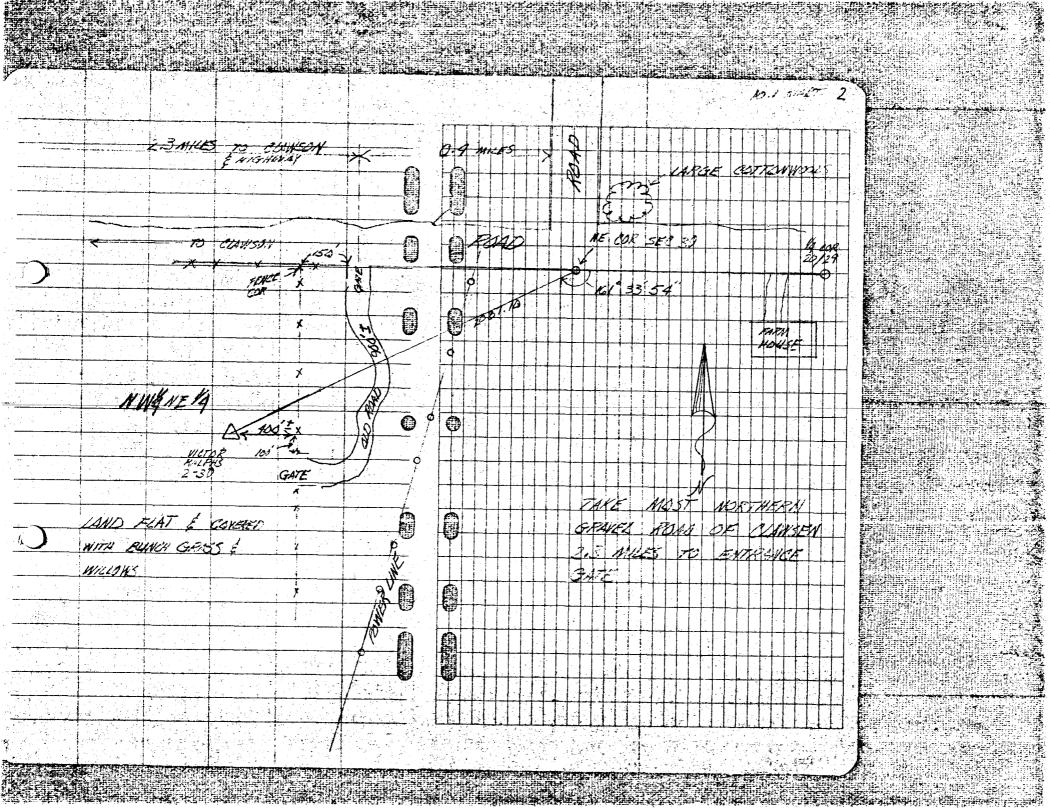
### SUBMIT I RIPLICATE\* (Other instructions on reverse side)

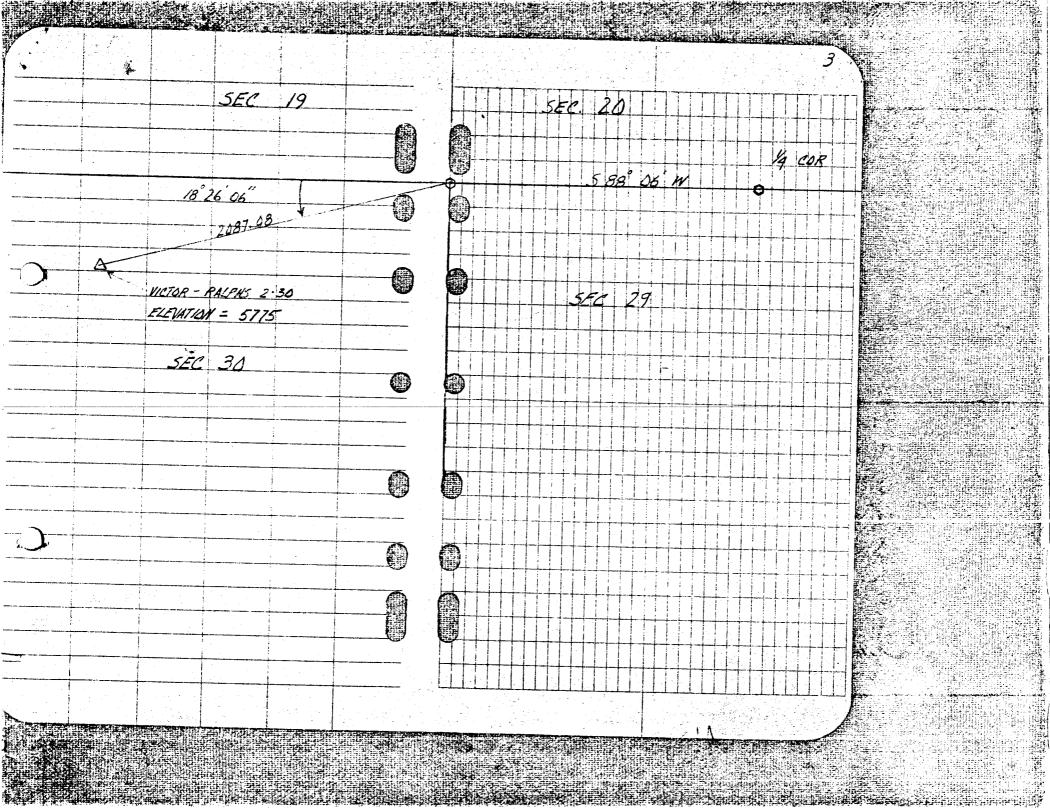
	t	le			
5 · T44		Designation	and	Serial	No

APPLICATION	FOR PERMIT TO	DRILL, DEEPEN	N, OR PLUG	BACK	6. If Indian, Allottee or Tribe Name
la. Type of Work					7. Unit Agreement Name
b. Type of Weil	LA	DEEPEN 🗌	PLUG	BACK 🗌	Ralphs
Oil X Ga Well X We	8			Multiple	8. Farm or Lease Name
2. Name of Operator	eli U Other		Zone 🗀 🙎	Zone	- #2 <b>-</b> 30
F -L ENERGY	CORPORATION				9. Well No.
3. Address of Operator					Clawson Field Welden
Suite 23 2020	East 3300 South	Salt Lake Cii	v. IItah 84	109	10. Field and Pool, or Wildcat
4. Location of Well (Repo	rt location clearly and in acc	cordance with any State r	equirements.*)		Sec. 30 T19S R8E SLBM
С И	Why NEW Section	30 (660 FNL 19	980 FEL)		11. Sec., T., R., M., or Blk. and Survey or Area
At proposed prod. zone	As Above	· •	·		Emery litah
14. Distance in miles and	direction from nearest town				Emery, Utah  12. County or Parrish 13. State
	Post Office in (		1Mi.East. 3	/4Mi. No	rth. 5Mi.East
15. Distance from propose			of acres in lease	17. No.	of acres assigned
location to nearest property or lease line,	ft. 660'		280	to th	is well 40
(Also to nearest drlg. l	d location*	19. Pro	posed depth	20. Rota	ry or cable tools
to nearest well, drilling or applied for, on this	lease, ft. 3200	22	200 '	R	otary
21. Elevations (Show wheth					22. Approx. date work will start*
5775	5 GR				May 10, 1982
23.	PI	ROPOSED CASING AND	CEMENTING PROG	RAM	
Size of Hole	Size of Casing	Weight per Foot	Setting Depth		Quantity of Cement
9 5/8" 6½"	7" 4½"	20 lb/ft 10.5 lb/ft	125 <b>'</b> 2200'		75 Sacks
ceda dril plan It i pipe and sign will requ  IN ABOVE SPACE DESC ductive zone. If proposal	ests the possibil r Mountain and Fe led in strict accorded to use a two-s planned to use to the bottom of a compensated Neurificant shows are be Buck Drilling ired.  CRIBE PROPOSED PROGRA is to drill or deepen direction	ity of liquid herron Formations cordance to exist ram B.O.P. as wair as the drill the hole. The atron-Density lose encountered its, Green River,	nydrocarbons are secondaring and appeared as a Hydrocarbon are logs planned by There is a the Dakota Utah. Minima	in the ary object of the plicable dril Type medium for did will be no cori formatical road	on. Geological evaluation  Dakota Formation. The ctives. The well will be State Regulations. It is e on top of the stack. rom underneath the surface e Ind-Laterlog, G.RCalip ng or testing planned, unl on. The Drilling Contracto and location work will be  EYTHE STATE  ON SIGNATURE  THE STATE  THE S
24. Signed patrick L	LL Inica	el	ce-Presiden	t	1 20 1002
(This space for Federa					
Permit No. 43-0	15-30103	A	pproval Date	•••••	
Approved byConditions of approval	, if any:	Title			Date









#### \*\* FILE NOTATIONS \*\*

DATE:	4-29-83			
OPERATOR:	3-1 8	nergy Con	e).	
WELL NO:	Ralpha	# 2-30		
Location:	Sec. <u>3</u> 0	T. <u>195</u>	R. KE County:	Eamery
File Prepar	ed:		Entered on N.I.D:	
Card Indexed	d:	M. M	Completion Sheet:	
		API Number	43-015-3003	<del></del>
CHECKED BY:				
Petrole	eum Engineer:	-		
<del>- 1                                     </del>				
Directo	or: OK as,	ker Ruh	C-3	
Adminis	trative Aide	: N as	per Pale 6-3	
APPROVAL LET	TER:			
Bond Re	equired:		Survey Plat Requ	ired:///
Order N	lo		0.K. Rule C-3 /	
Rule C-	3(c), Topogra within	uphic Exceptio a 660' radius	n - company owns or o	controls acreage
Lease D	Designation <u></u>		Plotted on Map	$\supset$
	•	Approval Lett	er written	
Hot Lin	e V	P.I. /	7	

F-L Energy Corporation Suite #23, 2020 East 3300 South Salt Lake City, Utah 84109 - 467-594/

RE: Well No. Ralphs #2-30, Sec. 30, W. 19S, R. 8E, Emery County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to <u>immediately</u> notify the following:

Cleon B. Feight Office: 533-5771 Home: 466-4455

Enclosed Please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-015-30103.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight Director

CBF/db CC: OGM Enclosures FORM DOCKER

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

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reve:	rse side)

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DIVISION OF OIL, GAS, AND MINING	5. LEASE DESIGNATION AND SERIAL NO.
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTES OR TRIBE NAME
OIL GAS C OTHER	7. UNIT AGREEMENT NAME
WHILL WHILL X OTHER NAME OF OPERATOR	S. FARM OR LEASE NAME
F L Energy Corp	Ralphs
ADDRESS OF OPERATOR	9. WELL NO.
2020 East 3300 South, Suite 23 SLC, Utah 84	109 2-30
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)	10. FIELD AND FOOL, OR WILDCAT
At surface	Wildcat 11. sac., f., a., w., on blx. and
1000 777	ECRYRT OR AREA
C NW, NE 659 FNL 1980 FEL	Section 30
PERMIT NO. 15. BLEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
43-015-30103 5775	Emery Utah
Check Appropriate Box To Indicate Nature of Notice, Report,	or Other Data
**	DASSQUENT REPORT OF:
	——————————————————————————————————————
TEST WATER SEUT-OFF PULL OR ALTER CASING WATER SHUT-OFF FRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING	ALTERING CASING ABANDONMENT®
	ation Report
	esuits of multiple completion on Well completion Report and Log form.)
WELL PRACTED - NOW TESTING	
	•
	•
I hereby certify that the foregoing is true and correct	
SIGNED TITLE COTP Sec	DATE
(This space tor Federal or State office use)	
<u> </u>	
APPROVED BY TITLE TOTAL CONDITIONS OF APPROVAL. IF ANY:	DATE

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING

SUBMIT TRIPLICATE\*

(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir,  Use "APPLICATION FOR PERMIT—" for such proposals.)  7. UNIT AGREMENT NAME  T. UNIT AGREMENT NAME  **RAID OF OFFICATOR**  **RAID OF COMMAND OF OFFICATOR**  **RAID OF COMMAND OF OFFICATOR**  **RAID OF COMMAND OF WELL (Report location clearly and in accordance with any State requirements.**  **At surface**  **C NW, NE 659 FNL 1980 FEL SCOTT OF RECEIVED OF THE SECURITY OF PARISH 18, STATE OF THE STATE OF THE STATE OF THE SECURITY OF PARISH 18, STATE OF THE STATE OF TH	•	DIVISION OF OIL, GAS, AND N	MINING	5. LEASE DESIGNATION AND SERIAL NO
STATES OF OFFRENCE STORYS  WALL DESCRIPTION OF STATES  **F.** Energy Corp  **P.** Energy Corp  **P.** Energy Corp  **P.** P.** Energy Corp  **P.** P.** P.** P.** P.** P.** P.** P	(Do not use this form fo Use "A	NOTICES AND REPORTS  F. DIOPOSALS to drill or to deepen or plus  APPLICATION FOR PERMIT—" for such	ON WELLS r back to a different reservoir, proposais.)	6. IF INDIAN, ALLOTTER OR TRIME NAM
F L Energy Corp  ADDRESS OF OPPRANTON:  2020 East 3300 South, Suite 23 SLC, Utah 84109  2-30  ECCATION OF WELL (Regges 10 Status dearly and in accordance with any State requirements.*  Wild cat  11. MEC. THE AND FOOL, ON WILDCAY  WILD AND FELL  C NW, NE 659 FNL 1980 FEL Section 30  T198 RBE SLDM  A3-015-30103  FRANTON (Show whether of, Nf. Ca. etc.)  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INVENTION FOR  THEST WATER SHUT-OFF  PULL OR ACTER CLASSING  MANDON' OR ACTIONED  AAANDON'  AAANDON'  CHARGE PLANT  MULTIPLE COPPLIE  SECURITY OF PARTIES OF PRANTON FOR A ANDONE SHOW WITH COMPLITE  MANDON' OR ACTIONED  AAANDON'S SHOW PRANTON OR CLASSING  AAANDON'S SHOW PRESSED OF PRANTON FOR A ANDONE SHOW PRANTON OR ACTIONED  AAANDON'S SHOW PRANTON OR CLASSING PLANT  (Other)  OBSCRIBE PRINTON FOR CLASSING PLANT  (Other)  OBSCRIBE PRINTON FOR CLASSING PLANT  (Other)  OBSCRIBE PRINTON FOR CLASSING PLANT  (Other)  THE STORY OF PRINTON FOR CLASSING PLANT  AND COMPLETED OF PRINTON FOR CLASSI	OIL WELL & O	THER		7. UNIT AGREEMENT NAME
2020 East 3300 South, Suite 23 SLC, Utah 84109  2-30  Licerton of well, (Report location destity and in scoordance with any State requirements.*  At surface  C NW, NE 659 FNL 1980 FEL Solver C NW, NE 659 FNL 1980 FNL	NAME OF OPERATOR	\		8. FARM OR USASE NAME
2020 East 3300 South, Suite 23 SLC, Utah 84109  Location of well, (Report location clearly and in accordance with any State requirements.*  C NW, NE 659 FNL 1980 FEL 11. AMERICAN SOUTH AND SOUTH A		gy Corp	•	Ralphs
Location of well, (Report location clearly and in accordance with any State requirements.  C NW, NE 659 FNL 1980 FEL Section 30 T198 RSE SLBM  A3-015-30103 5775  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of Invention of Countries Complete  REPAIRING Well.  (Other) Operation of Employer alternations (Clearly state mill pertinent defails, and true wertless and deptine for all markets and content promotes that well.  (Other) Operation of Report and Log (crim.)  Testing  Testing  Testing  Testing  Testing  Title Corp Sec Date  Title C	2020 Eas	t 3300 South, Suite	23 SLC, Utah 84109	1
C NW, NE 659 FNL 1980 FEL SCATTON SECTION 30 Section 30 Section 30 T198 R8E SLBM  43-015-30103 S775 Emery Ut  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  ACCURATE NEXT STREET STREET SHOTORY  PARTIES SUBTION OF ACTIVE TRANS SHOWN OF ACTIVE TRANS SHOWN OF ACTIVE TRANS SHOWN OF ACTIVE TRANS CHARGE, FLANS (Other) Operation of Report Street Shown of Active of Notice, Report of Street Shown of ACTIVE TRANS (CHARGE, FLANS)  (Other) Operation Report Street Shown of S	LOCATION OF WELL (Report located also space 17 below.)	ration clearly and in accordance with an	y State requirements.	10. FIELD AND POOL, OR WILDCAT
C NW, NE 659 FNL 1980 FEL Section 30 T198 RRE SIBM 43-015-30103 5775 IL. COUNT OF PARISH 13. STATE CASHNO ADDRESS OF INTERPRETOR FOR SIRVEY OF PARISH 13. STATE CASHNO ADDRESS OF INTERPRETOR FOR SIRVEY OF PARISH 13. STATE CASHNO ADDRESS OF INTERPRETOR FOR SIRVEY OF PARISH SHOOT OF STATE ADDRESS OF ACTURE TRANS MULTIPLE COMPLETE ARABODY SHOOT OF ACTURE TRANS PARISH CASHNO ADDRESS OF ACTURE TRANS SHOOT OF ACTURE TRANS PARISH CASHNO SECRET PROVIDED OF ACTURE TRANS PARISH CASHNO SECRET PROVIDED OF ACTURE TRANSPORT OF ACTURE TRANS				Wildcat
THE SLEW  THE COPY OF THE SLEW  THE COPY OF PARISH  THE SLEW  THE COPY OF PARISH  THE SLEW  THE SHOP OF PARISH  THE SHOP OF PA		650 BW	1000 BEI	CURVET OR AREA
11. SLEVATIONS (Show whether or, Nr. GR. etc.)  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERVIOUS TO:  TEST WATER SHUT-OFF PRACTURE TREAT SIMOUT OR ACIDIZE ARANDON* CITATOR TREAT (Other)  OSSCRIED PROMOTED OPPRATIONS (Clearly state all pertinent details, and give pertinent date. Including stimuted date of starting to this work, and directionally drilled, give subsurface locations and measured and true vertical depths for all markers and some Testing  Testing  Thereby certify that the foregoing is true and correct  TITLE COUR Sec.  12. COURT OF PARISH 12. STATE  TITLE COUR Sec.  13. COURT OF PARISH 12. STATE  THE COURT OF PARISH 12. STATE  THE COURT OF PARISH 12. STATE  THE COURT OF PARISH 12. STATE  AND THE COURT OF PARISH 12. STATE  ALTERING VERL  ALTERING VE	_	639 FNL	1980 FEL	- I
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERVIOR TO:  TEST WATER SEND-OFF PULL OR ALTER CASING WALTER SEND-OFF PULL OR ALTER CASING WALTER SEND-OFF PULL OR ALTER CASING MULTIPLE COMPLETE AMMOON RECORD AMMOON REPORT OF TRACTURE TREAT WALL CHANGE PLANS (Other)  OCCUPANT OF PLANS (Other)  DESCRIBE FINISHED OF REPORT OF PRATICIONS (Clarry state all pertinent devalls, and give pertinent dates, including estimated date of startification to this work.)  Testing  Testing  Testing  Testing  Testing  Title Corp Sec DATE 9-2-82	. PERMIT NO.	15. BLEVATIONS (Show whether	DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
NOTICE OF INTERFION TO:  THE WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF PRACTURE TREAT SMOOT OR ACIDIES ABANDON*  (Other) OPERATION OR ACIDIES ABANDON*  (Other) OPERATION OR ACIDIES OF THE CASING OPERATIONS (Clearly state mil pertinent devalls, and give pertinent dates, including estimated date of their proposed work. If well is directionally drilled, give subsurface locations and measured and trinv vertical depths for all markers and toner name to this work.)  Testing  Testing  Testing  Testing  Testing  Testing  Title Corp Sec Date Notice, report a subscription of the corporation of th	43-015-3	0103 5775		Emery Utah
THEY WATER SHUT-OFF PULL OR ALTER CASING PRACTURE TRACTURE TRACT MULTIPLE COMPLUTE SHOOT OR ACIDIZE ARANDON SHOULD ARANDOM SHOULD ARANDOM SHOULD ARANDOM CHARGE PLANS (Other) OPERATION REPORT (Other) OPERATION REPORT OF ARANDOM CHARGE PLANS (OTHER PLANS OF ARANDOM CHARGE PLANS OF ARANDOM	Che	ck Appropriate Box To Indicate	Nature of Notice, Report, or	Other Data
PRACTURE TREAT  MULTIPLE COMPLETE  ABANDON*  ABANDON*  ABANDON*  ABANDON*  ABANDON*  ABANDON*  ABANDON*  ABANDON*  ABANDON*  (Other)  OPERATION REPORT  (Other)  OPERATION REPORT  (Other)  OPERATION REPORT  (Other)  OESCRIBE PHINPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent defails, and give pertinent dates, including estimated date of starting pertinent of this work)*  Testing  Testing  Testing  I bereby certify that the foregoing is true and correct  SIGNED ATTEMPT TITLE CORP Sec  DATE 9-2-82	<del></del>	F INTENTION TO:	DEREUR	DUNT REPORT OF:
SHOOT OR ACIDIZE  ABANDON*  CHANGE PLANS  (Other)  (Other			WATER SHUT-OFF	REPAIRING WELL
(Other) Operation Report  (Other) Operation Report  (Note: Report results of multiple completion on Wall  DESCRIBE PHINDSEN OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starti proposed work of well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and toner  Testing  Testing  I bereby certify that the foregoing is true and correct  SIGNED TITLE COYP Sec DATE 9.2-82				<del>-</del>
Obscribe industrial operations (Clarify state all pertinent details, and give primer industrial depths for all industrial depths and considered and true vertical depths for all markers and inner to this work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and inner the trial depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the state of the vertical depths for all markers and inner the vertical dep			Operati	
DESCRIBE PRINCOSEND OR COMPLETED OPERATIONS (Clearly state will portioned developed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and some near to this work.)  Testing  Thereby certify that the foregoing is true and correct  SIGNED TITLE Corp Sec.  DATE 9-2-82		CHARGE PLANS	(Other)	
I hereby certify that the foregoine is true and correct  SIGNED TITLE Corp Sec DATE 9.2-82	Testing			
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(This space tor Federal or State office use)	SIGNED SIGNED	CLEW TITLE	Corp Sec	DATE 9-2-82
	(This space tor Federal or St	ate office use)		
APPROVED BY DATE	<u></u>		,	

## SUBA IN TRIPLICATE\* (Other instructions on reverse side)

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MANAGE

DIVISION OF OIL, GAS, AND MINING	5. LEASE DESIGNATION AND SERIAL NO.
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservo  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTES OR TRIME NAME
OIL GAS WELL OTHER  2. NAME OF OPERATOR	7. UNIT AGREEMENT NAME
F L Energy Corp	8. FARM OR LEASE NAME Ralphs
2020 East 3300 South, Suite 23 SLC. Utah 8	9. WELL NO. 2-30
LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  At surface  C NW, NE 659 FNL 1980 FEL	Wildcat  Wildcat  11. SEC., T., B., M., OR BLE. AND SURVEY OR AREA  Section 30
4. PERMIT NO. 15. BLEVATIONS (Show whether DF, RT, GR, etc.) 5775	T19S R8E SLBM  12. COUNTY OR PARISH 18. STATE  Emery Utah
Check Appropriate Box To Indicate Nature of Notice, Repondence of Indicate Nature of Notice, Repo	ort, or Other Data SUBSEQUENT REPORT OF:
(Other)	ration Report
(Note: Report Completion or Completion or Completion or Proposed work. If well is directionally drilled, give subsurface locations and measured and true near to this work.)	t results of multiple completion on Well Recompletion Report and Log form.)  It dates, including estimated date of starting an evertical depths for all markers and zones perticularly.

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8. I hereby certify that the foregoing is true and correct SIGNED	TITLE Corp Sec	DATE _/0-5-82
(This space for Federal or State office use)		DATE
APPROVED BY	TITLE	DATE
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STATE OF UTAH

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	TEST WATER SHUT-OFF	PULL OR ALTER CASING	٦	QUENT REPORT OF:
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	43-015-301		ether of, RT, CR, etc.)	12. COUNTY OR PARISH 18. STATE Emery Utah
14.	PERMIT NO.	15. BLEVATIONS (Show wh		T19S R8E SLBM
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<del>, -</del>	2020 East	3300 South, Suit	te 23 SLC, Utah 8410	
3.	F L Energy	Corp		Ralphs 9. WELL NO.
2.	NAME OF OPERATOR			8. FARM OR LEASE NAME
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ī.		MORITON FOR PERMIT—" fo	or such proposals.)	7. UNIT AGREEMENT NAME
	Do not use this form for p	OTICES AND REPO	RTS ON WELLS or plug back to a different reservoir. or such proposals.)	
Ţ	CHAIDDY N	OTICEC AND DESC		6. IF INDIAN, ALLOTTEE OR TRIBE NA
	, DI/	VISION OF OIL, GAS, A	ND MINING	5. LEASE DESIGNATION AND SERIAL N
		RTMENT OF NATURAL	. RESOURCES	

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#### DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING

DIVISIO	N OF OIL, GAS, AND	MINING	5. LEASE DESIGNATION	AND SERIAL NO.
SUNDRY NOTICE (Do not use this form for proposal Use "APPLICAT	ES AND REPORTS to drill or to deepen or plus on FOR PERMIT—" for suc	ON WELLS us back to a different reservoir. th proposals.)	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
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2. NAME OF OFERATOR  F L Energy Co	rp .		8. FARM OR LEASE NAM Ralphs	3
3. ADDRESS OF OPERATOR  2020 East 330	O South, Suite	23 SLC, Utah 84109	9. WELL NO. 2-30	
4. LOCATION OF WELL (Report location clesses also space 17 below.) At surface  C NW, NE	of p and in accordance with a	1980 FEL	Wildca 11. ERC., T., R., M., OR B. SURVEY OR AREA Section 30 T19S R8E SL	t_
14. PERMIT NO. 43-015-30103	18. BLEVATIONS (Show whether 5 7 7 5	P DF, RT, GR, etc.)	12. COUNTY OF PARISH Emery	
16. Check App		Nature of Notice, Report, or O	ther Data	•
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APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

#### (Other instructions on reverse side)

STATE OF UTAH (Other instruction reverse side)

DEPARTMENT OF NATURAL RESOURCES

DIVIS	SION OF OIL, GAS,	AND MINING	5. LEAGE DE	SIGNATION AND SERIAL NO.
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F L Energy	Corp		9. WELL NO.	
	300 South, Su	ite 23 SLC, Utah	· I	
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See also space 17 below.) At surface				•
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(Other instructions on reverse side)

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	F L Energy	v Corn	•	Ralphs
. ADDRE	SE OF OPERATOR	y COIP		9. WELL NO.
	2020 East	3300 South, Suite	23 SLC, Utah 84109	2-30
LOCAT	ION OF WELL (Report locat	tion clearly and in accordance with a	any State requirements.*	10. FIELD AND POOL, OR WILDCAT
At sur	riace			Wildcat
				11, SEC., T., S., M., OR SLX. AND SURVEY OR AREA
•	C NW, NE	659 FNL	1980 FEL	Section 30
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	43-015-30			Emery Utah
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			Nature of Notice, Report, or	Other Data
	NOTICE OF I	INTENTION TO:	BEREUR	QUENT REPORT OF:
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(This	space for Federal or Stat	te office use)		
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	OVED BY	TITLE	•	DATE

STATE OF UTAH

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

	DIVISIO	N OF OIL, GAS, AND	MINING	5. LEASE DESIGNATION	AND SERIAL NO.
	SUNDRY NOTICE (Do not use this form for propose Use "APPLICA"	CES AND REPORTS	S ON WELLS ug back to a different reservoir.	6. IF INDIAN, ALLOTTER	OR TRIBE NAME
1.	OIL GAS OTHER			7. UNIT AGREEMENT NA	M S
2.	NAME OF OPERATOR		· · · · · · · · · · · · · · · · · · ·	8. FARM OR LEASE NAM	1
	F L Energy Co	rp	•	Ralphs	
3.	ADDRESS OF OPERATOR			9. WELL NO.	·····
	2020 East 330	O South, Suite	23 SLC, Utah 84109	2-30	
4.	LOCATION OF WELL (Report location cle See also space 17 below.) At surface			10. FIELD AND POOL, OR Wildea	
				11. ESC., T., R., M., OR B	
	C NW, NE	659 FNL	1980 FEL	Section 30	
			1700 111	T19S R8E SL	вм
14.	PERMIT NO.	15. BLEVATIONS (Show whether	r DF, RT, GR, etc.)	12. COUNTY OR PARISH	18. STATE
	43-015-30103	5775		Emery	Utah
18.	Check App		Nature of Notice, Report, or C	ther Data	•
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	TEST WATER SHUT-OFF	LL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	BLL
	FRACTURE TREAT	LTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	BING
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	REPAIR WELL CH	ANGE PLANS	(Other) Operation	n Report	x
	(Other)	·	· (Norz: Report results Completion or Recomple	of multiple completion o	n Well

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

WAITING FOR HOOKUP

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8. I hereby certify that the foregoing is true and correct		$\overline{\gamma}$
SIGNED San Que	TITLE Corp Sec	DATE March 83
(This space for Federal or State office use) APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

#### SUBMIT IN TRIPLICATE\* (Other instructions on

DEPARTMENT OF NATURAL RESOURCES	reverse side)
DIVISION OF OIL, GAS, AND MINING	5. LEASE DESIGNATION AND SERIAL NO.
SUNDRY NOTICES AND REPORTS ON W (Do not use this form for proposals to drill or to deepen or plug back to a Use "APPLICATION FOR PERMIT—" for such proposals.)	
OIL GAS GTHER	7. UNIT AGREEMENT NAME
. NAME OF OPERATOR	8. FARM OR LEASE NAME
F L Energy Corp	Ralphs
, ADDRESS OF OPERATOR	9. WELL NO.
2020 East 3300 South, Suite 23 SL	C, Utah 84109 2-30
. LOCATION OF WELL (Report location clearly and in accordance with any State req. See also space 17 below.)	uirements.* 10. FIELD AND FOOL, OR WILDCAT
At surface	Wildcat
	11. #BC., T., R., M., OR BLE. AND
C NW.NE 659 FNL 1980 F	EL Section 30
C NW, NE 659 FNL 1980 F	T19S R8E SLBM
4. PERMIT NO.   18. BLEVATIONS (Show whether DF, RT, GR, et	
43-015-30103 5775	Emery Utah
Check Appropriate Box To Indicate Nature of	Notice, Report, or Other Data
NOTICE OF INTENTION TO:	EUBERGURNT REPORT OF:
	ATER SHUT-OFF REPAIRING WELL ACTURE TREATMENT ALTERING CASING
- SHOOT OR ACIDIZE ABANDON*	HOUTING OR ACIDIZING ABANDONMENT
REPAIR WELL CHANGE PLANS	Other) Operation Report
(Other)	· (Norz: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, proposed work. If well is directionally drilled, give subsurface locations and nent to this work.)</li> </ol>	and give pertinent dates, including estimated date of starting any measured and true vertical depths for all markers and zones perti-
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18. I hereby certify that the foregoing is true and correct SIGNED	TITLE Corp Sec	DATE ARR-7-83
(This space for Federal or State office use)	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

#### SUB! IN TRIPLICATE\* (O instructions on

#### STATE OF UTAH

DEPART	MENT OF NATURAL RESC	OURCES reverse s	ide)	
DIVISIO	ON OF OIL, GAS, AND MI	INING	5. LEASE DESIGNATION .	ND SERIAL NO.
	ICES AND REPORTS		6. IF INDIAN, ALLOTTER	OR TRIBE NAME
OIL GAS WELL TO OTHER			7. UNIT AGREEMENT NAM	(8
2. NAME OF OPERATOR			8. FARM OR LEASE NAME	<del></del>
F L Energy C	orn	•	Ralphs	
3. ADDRESS OF OPERATOR	<u>51 p</u>		9. WELL NO.	<del></del>
		3 SLC, Utah 84109	2-30	
<ol> <li>LOCATION OF WELL (Report location ci See also space 17 below.)</li> </ol>	early and in accordance with any	State requirements.	10. FIELD AND POOL, OR	WILDCAT
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14. PERMIT NO.	15. BLEVATIONS (Show whether DI	F, RT, GR, etc.)	12. COUNTY OR PARISH	
43-015-30103	5775		Emery	Utah
16. Check Ap	propriate Box To Indicate N	Nature of Notice, Report, or C	Other Data	,
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,	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WI	
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	BANDON*	SHOUTING OR ACIDIZING	j ABANDONMENT on Report	·•
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(Other)		Completion or Recompl	of multiple completion or etion Report and Log form	1.)
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(This space for Federal or State office use)  APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

#### SUBMIT IN TRIPLICATE\* (C or instructions on reverse side)

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DEPARTMEN OF NATURAL RESOURCE	CES
DIVISION OF OUR GAS AND MININ	G

	DIVISION OF OIL, GAS, AND MINING	5. LEASE DESIGNATION .	IND SERIAL NO.
	SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	G. IF INDIAN, ALLOTTER	EMAN BRIST SO
1.	OIL WELL OTHER	7. UNIT AGREEMENT NAM	4 <b>8</b>
}.	F L Energy Corp	8. FARM OR LEASE NAME Ralphs	•
3. -	2020 East 3300 South, Suite 23 SLC, Utah 84109	9. WELL NO. 2-30	<del></del>
<b>.</b>	LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface	10. FIELD AND POOL, OR  Wildca: 11. EEC., T., E., M., OR BL  SURVEY OR AREA	t
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8.	Check Appropriate Box To Indicate Nature of Notice, Report, or O	ther Data	•
	TEST WATER SHUT-OFF  PULL OR ALTER CASING  PRACTURE TREAT  MULTIPLE COMPLETE  SHOOT OR ACIDIZE  ABANDON®  SHOUTING OR ACIDIZING  REPAIR WELL  CHANGE PLANS  WATER SHUT-OFF  YRACTURE TREATMENT  SHOUTING OR ACIDIZING  (Other)  Operation	REPAIRING WE ALTERING CAS ABANDONMENT IN Report and Log form	ing

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

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8. I hereby certify that the foregoing is true and correct SIGNED	title _	Corp Sec		DATE	6-6-83
(This space for Federal or State office use)  APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE _		:	DATE	

#### CATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

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DIVISION OF OIL, GAS, AND MINING					5. LEASE DESIGNATION AND SERIAL NO.		
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2020 Eas	st 3300 South.	Suite 23	SLC, Utah 841	09 2-30			
4. LOCATION OF WELL (Report I	ocation clearly and in acc	ordance with any	State requirements.*	10. FIELD AND POOL,	OR WILDCAT		
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APPROVED BYCONDITIONS OF APPROV	AL, IF ANY:	TITLE		DATE			

### STATE OF UTAH

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DEPARTMENT OF NATURAL RESOURCES	ide)
DIVISION OF OIL, GAS, AND MINING	5. LEASE DESIGNATION AND SERIAL NO.
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTES OR TRIME NAME
OIL GAS OTHER STATE	7, UNIT LORSEMENT NAME
2, NAME OF OPERATOR	8. FARM OR LEASE NAME
F L Energy Corp	Ralphs
3. ADDRESS OF OFFERENCE 2020 East 3300 South, Suite 23 SLC, Utah 84109	9. WELL NO. 2-30
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.).	10. FIELD AND FOOL, OR WILDCAT
At surface	Wildcat
	11. ERC., T., R., W., OR BLE. AND SURVEY OR AREA
C'NW, NE 659 FNL 1980 FEL	Section 30
	T19S R8E SLBM
14. PERMIT NO. 15. BLEVATIONS (Show whether DF, RT, QR, etc.)	12. COUNTY OR PARISH 18. STATE
43-015-30103 5775	Emery Utah
Check Appropriate Box To Indicate Nature of Notice, Report, or C	Other Data
	JENT REPORT OF:
TEST WATER SEUT-OFF  FRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL  (Other)  PULL OR ALTER CASING  MULTIPLE COMPLETE  SHOUTING OR ACIDIZING  (Other)  WATER SHUT-OFF  YRACTURE TREATMENT  SHOUTING OR ACIDIZING  (Other)  Operati  (Note: Report results  ('ouncletion or Recomp	ALTERING CASING  ABANDONMENTS  On Report  of multiple completion on Weil letion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, proposed work. It well is directionally drilled, give subsurface locations and measured and true vertice neat to this work.)	including estimated date of starting any ai depths for all markers and zones perti-

Waiting for hookup

18. I hereby certify that the foregoing is true and correct \_8- 5- 83 Corp Sec DATE (This space tor Federal or State office use) APPROVED BY DATE TITLE

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#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

(Other instructions on reverse side)

DEPARTMENT OF NATURAL RESOLUTION OF OIL, GAS, AND MIN	
SUNDRY NOTICES AND REPORTS O  (Do not use this form for proposals to drill or to deepen or plug ba  Use "APPLICATION FOR PERMIT—" for such pro	N WELLS ck to a different reservoir. possels.)
OIL GAR OTHER	7. UNIT AGREEMENT NAME
F L Energy Corp	8. FARM OR LEADE NAME Ralphs
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6. Check Appropriate Box To Indicate No	ature of Notice, Report, or Other Data
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	details, and give pertinent dates, including estimated date of starting any

17. DESCRIBE PRINPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

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18. I hereby certi	ty that the forego	ling is true and correct	TITLE _	Corp Sec	DATE 9-C	-83
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#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

(Other instructions on reverse side)

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	5. LEARE DESIGNATION AND SERIAL NO.
SUNDRY NOTICES AND REPORTS ON WI	6. IF INDIAN, ALLOTTER OR TRIBE NAME
WELL WELL OTHER	7, UNIT LORSEMENT NAME
F L Energy Corp	8. FARM OR LEASE NAME Ralphs
2020 East 3300 South, Suite 23 SLO	9. WELL NG. 2-30
CONW, NE 659 FNL 1980 F	Wildcat  11. sec. T. E. M., OR BLE. AND  squar of ABBA  Section 30  T19S R8E SLBM
43-015-30103 16. BLEVATIONS (Show whether DF, RT, GR, et	Emery Utah
G. Check Appropriate Box To Indicate Nature of	Notice, Report, or Other Data
PRACTURE TREAT MULTIPLE COMPLETE SHOOT OR ACIDIZE ABANDON*	ATER SHUT-OFF RACTURE TREATMENT HOUTING OR ACIDIZING Other) Operation Report (Norz: Report results of multiple completion on Well ('unupletion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Waiting for hookup

$\wedge$			•			
/ '				•		
18. I hereby certify that the forego	ng is true and correct					
SIGNED SIGNED	/ Cire	TITLE	Corp Sec		DATE	10-4-83
(This space tor/Federal or Stat	e office use)			· · · · · · · · · · · · · · · · · · ·	,	

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

DIVISION OF OIL, GAS, AND MINING	5, LEASE DESIGNATION AND SERIAL NO.
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTER OR TRINE NAM
WELL WELL OTHER SAME	T, UNIT LORESHENT HAME
F L Energy Corp	8. FARM OR CEASE NAME Ralphs
2020 East 3300 South, Suite 23 SLC, Utah 84109	9. WELL HO. 2-30
CONW, NE 659 FNL 1980 FEL	Wildcat  11. SEC. T., 1., M., ON BUX. IND  SECTION 30  T195 R8E SLBM
4. PERMIT NO. 16. BLUVATIONS (Show whether DF, NT, GN, etc.)  43-015-30103 5775	12. COUNTY OR PARISH 18. STATE Emery Utah
TEST WATER SHUT-OFF  PULL OR ALTER CASING  WATER SHUT-OFF  WAT	REFLIRING WELL  ALTERING CLAING  ABANDONMENTS  On Report  of multiple completion on Well etion Report and Log form.)
7. DESCRIBE PRINPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, proposed work. If well is directionally drilled, give subsurface locations and measured and true vertica near to this work.)	I depths for all markers and zones pert

Well Hooked up to Pipeline



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SIGNED .

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# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

(Other instructions on

SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRISE NAME
LE WELL CHIE	T, UNIT IGEREMBER NIME
F L Energy Corp	8. FARM OR LEADER NAME Ralphs
2020 East 3300 South, Suite 23 SLC, Utah 84109	9. WHLL NO. 2-30
C'NW, NE 659 FNL 1980 FEL	Wildcat  11. ##C. 7. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
43-015-30103   15. MINVATIONS (Show whether or, AT, GR, etc.)  5775	12. COUNTY OF PARISH 18. STATE Emery Utah
PULL OR ALTER CLAIMS  AACTURE TREAT  HOOT OR ACIDIZE  ABANDON*  PAIR WELL  CITAMOR PLANS  (Other)  WATER SHUT-OFF.  WRACTURE TREATMENT  SHOUTING OR ACIDIZING  (Other)  (Other)  (Note: Report results  ('Mare: Report results  ('Mare: Report results  ('Mare: Report results)	REPAIRING WELL ALTERING CLAING ABANDONMENTS On Report of multiple completion on Well etion Report and Log furm.)
color purposer on completed operations (Claurly stute all pertinent details, and give pertinent dates.	including estimated date of starting any

schior phoposed on complete our prestions (Clearly stute all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and tries vertical depths for all markets and sones pertinent to this work.)

Shut in

DIVISION OF OIL, GAS & MINING

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hereby cerefy that the foregoing is true and correct

Fuen UCL.

REPAIR WELL

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUBMITE IN ASSESSMENTED Other instructions on reverse side)

DIVISION OF DIC, GAS, AND MINING	o, these obsiditation the sexist at
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals)	6, IF INDIAN, ALLOTTER OR TRIVE NAM
OIL WELL CX OTHER	1. UNIX TORREMBNA NYMB
F L Energy Corp	8. FIRM OR LEGIST NIME Ralphs
2020 East 3300 South, Suite 23 SLC, Utah 84109	9. WELL NO
LOCATION OF WILL (Report location clearly and in accordance with any State requirements.?  See also space 17 below.).  At surrace	Wildest  11, Inc., T., I., M., OR BLK. IND
C'NW, NE 659 FNL 1980 FEL	Section 30
43-015-30103   16. FLEVATIONS (Show whether Dr. AT, GR. etc.)	Emery Utah
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF.  FRACTURE TREAT MULTIPLE COMPLETE', YRACTURE TREATMENT SHOOT OR ACIDIZE ABANDON'S.  SHOUTING OR ACIDIZING	Diher Data    RETAIRING WELL

(Nate: Report results of multiple completion on Well'impletion ar Recompletion Report and Log furm.) DESCRIPE PROPOSED OF COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting an proposed work, if well is directionally drilled, give subsurface locations and measured and true varrical depths for all markers and zones pertinent to this work.)

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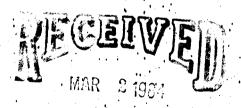
Corp Sec

2-7-84

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	5, LEASE DESIGNATION AND SERIAL NO.
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plue back to a different reservoir,  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTER OR TRIVE NAME
L WHELE STREET	T, UNIT LGERENBUT WINE
r or orritror  F L Energy Corp	8. FIRM OF LEASE HIME Ralphs
2020 East 3300 South, Suite 23 SLC, Utah 84109	9, WHILL HO. 2-30
C'NW, NE 659 FNL 1980 FEL	Wildest  Wildest  The section 30  T195 R8E SLBM
43-015-30103 5775	Emery Utah
THE WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF.  RACTURE TREAT  HOOT OR ACIDITE  ASAMDON*.  ASAMDON*.  OPERST	Diher Data  UNNT ENFORT OF I  REPAIRING WELL  ALTERING CLEING  ASANDONMENT  On Report  of multiple completion on Well  sletion Report and Log form.)

ntor runposts on completed operations (Cleurly stute all pertinent details, and five pertinent detes, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Shut in (



DIVISION OF CYL, CAS & MINING

Shut in (



DIVISION OF OIL, GAS, AND MINING	2. LEASE DESIGNATION AND SERIAL NO.
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different persevoir,  "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTER OR TRINE NAME
LL WELL CX OTHER	1. ONLY TOFRENSHY HTHE
F L Energy Corp	8. FIRM OR LEADER NIME Ralphs
2020 East 3300 South, Suite 23 SLC, Utah 8410	
CATION OF WELL (Report location clearly and in accordance with any State requirements.?	Vildeat
C'NW, NE 659 FNL 1980 FEL	Section 30 T195 R8E SLBM
11. XLXVATIONS (Show whether DY, AT, GR, etc.)  43-015-30103  5775	Emery Utah

45.013.301031	
Check Appropriate Box To Indicate Nat	ure of Notice, Report, or Other Data
HOTICE OF INTENTION TO	140 EXOLES PHENDERED!
ALCTURE TREAT PULL OR ALTER CASING ALCTURE TREAT	WATER SHUT-GFF. RETAINING WELL VEACTURE TREATMENT ALTERING CASING
HOOT OR ACIDITE ABANDONS.	Operation Report
Other)	(Nove: Report results of multiple completion on Well l'unipletion ne Recompletion Report and Log firm.)
SCRIPE PROPOSED OR COMPLETED OPERATIONS (Claurly state all pertinent	detuils, and give pertinent dutes, including estimated date of starting

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#### STATE OF UTAH

#### SUBMIT IN DUPLICATE.

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

	Fee				
5	LEAGE	DESIGNATION	Y AND	SERIAL.	NO

WELL CO	MPLETI	ON OR	RECON	<b>APLET</b>	ION		~~		-00		•			
WELL CO	L:	OIL	GAS X	7			(C)		罗号	7	7 11117	T AGRE	FUFNE	NAME
b. TYPE OF COM	DIETTON.	WELL L	WELL X	1 لـ	DRY L	<b>U</b>				<b>                                     </b>				NAME
NEW WELL	work	DEEP-	PLUG	קום ך	F. [			de				lphs		NAME
2. NAME OF OPERAT	OVER	EN L	BACK	J RE	SVR.	1				<b>#</b> ‡			,2,132	
										ヒ	9. WEI	lphs		
F.I.		rgy Cor	rporatio	n				MAA	MINIM	r i	1	30		
Suite 23 2		~+ 330C	Couth	Co.1+	Tako "	City I	iroh	8/10	Q				POOL	, OR WILDC
4. LOCATION OF WEI	LL (Report	location clea	rly and in a	ccordanc	e with an	u State re	auirem	enta)*	<i>y</i>			01	oon	
At surface C	=		) FNL a			-	•	,			OR.	C., T., R	., ж., о	R BLOCK AN
At top prod. into	erval report											fon	30 8E	SLBM
At total depth			As above								T19S	<i>N</i>	OE	SPDG
		P	As above		ERMIT NO		DAT	E ISSUI	ED		12. co	UNTI O	R	13. STA
				43	-015-3	30103	4	/30/	82		PAI Em	ery		Ut
15. DATE SPUDDED		T.D. REACHE			(Ready t	o prod.)	18. EL		NS (DF, B		T, GR, ET			LEV. CASING
5-11-82		7-82		-1-82					' K.B				5832	
20. TOTAL DEPTH, MD	A TVD 2		K T.D., MD & 1	rvd 2	HOW M	TIPLE COM	PL.,	23.	INTERVA DRILLED	RY		T TOOL	. <b>S</b>	CABLE 7
2022'		1400'			Sin	ngle		<u> </u>	<del>&gt;</del>		0 to	T.D.		None
24. PRODUCING INTER													25.	. WAS DIRE SURVEY M
Ferron S.	S. Memb	ber of t	the Manc	os Sh	ale	1154' t	:o 13	328.						No
26. TYPE ELECTRIC A	ND OFFICE	IOCO PUN											27 =	NO WELL CO
DIL, G.R.		CNL											No	
28.			CASI	G REC	ORD (Res	port all etr	ings set	in well	(1)					
CASING SIZE	WEIGHT	r, LB./FT.	DEPTH SET	(MD)	HC	LE SIZE			CEMENT	OVNO	PECOPO		1	AMOUNT 1
	_				-1								<u>—</u> 1	AMOUNT
7" 20 1b/	/ft		126'		9	5/8"	75	sac			ented	top	to	None
	ft					5/8''	bc	ttom	ks, with	Cem	ented od re			
7" 20 1b/		1b/ft	2015'				bc	ttom	ks,	Cem	ented od re			None
4½"			2015'			5/8''	bc	ttom	ks, with	Cem go Cla	ented od re ss H	turn	s 	None
						5/8''	bc	ttom	ks, with	Cem go Cla	ented od re	turn	s 	
4½"		LINE	2015'	SACES C	6	5/8''	bc   1	30.	ks, with acks	Cem go Cla	ented od re ss H UBING	turn	S	None None
4½"	10.5	LINE;	2015'	SACES C	6	3/4"	bc   1	30.	ks, with acks	Cem go Cla	ented od re ss H	turn	S	None None
4½'' 29. 81ZE	10.5	LINES BOTTO NONE	2015' R RECORD	SACES C	6	3/4"	(MD)	30.	ks, with acks	Cem go Cla	ented od re ss H UBING DEPTH SI 1250	RECOI	S  -	None  None  PACKER SE
41211 29. SIZE 31. PERFORATION REC	TOP (MD)	NONE val, size and	2015' R RECORD OM (MD) number)		6	3/4"   SCREEN   32.	(MD)	30. 2	ks, with acks size 3/8"	Cem go Cla	ented od re ss H UBING DEPTH SI 1250	RECOI	S  -	None None
4½"  29.  SIZE  31. PERFORATION REC  (All interval	TOP (MD)	NONE val, size and	2015' R RECORD OM (MD) number) s per fo	ot)	6	3/4"   SCREEN   32.   DEPTH	(MD)	30. 2 ACID, S	ks, with acks size 3/8" HOT. FR	Cem go Cla	ented od re ss H  UBING DEPTH SI 1250  URE, CE DUNT AN	RECOI	RD SQUE	None  None  PACKER SE  None  EEZE, ETC.
29.  SIZE  31. PERFORATION REC  (All interval  6, 1160-64, 1	TOP (MD)  TOP (MD)  TOBD (Intervals shot 1169-71	NONE val, size and 4 holes	2015' R RECORD OM (MD) number) s per fo 31, 1186	ot) -92,	6	3/4"   SCREEN   32.   DEPTH	(MD)	30. 2 ACID, S	ks, with acks size 3/8" HOT. FR	Cem go Cla	ented od re ss H  UBING DEPTH SI 1250  URE, CE DUNT AN	RECOIET (MD	RD SQUE	None  None  PACKER SE None  EEZE, ETC.  ATERIAL US, 000 1b
4½"  29.  812E  31. PERFORATION REC  (All interval 66, 1160-64, 1 1203-05,1210-	10.5  TOP (MD)  FORD (Interv.)  Ls shot  1169-71,  -12, 122	NONE val, size and 4 holes	2015' R RECORD OM (MD) number) s per fo 31, 1186	ot) -92,	6	3/4"   SCREEN   32.   DEPTH	(MD)	30. 2 ACID, S	ks, with acks 3/8" HOT. FR	Cem go Cla	ented od re ss H UBING DEPTH SI 1250 URE. CE DUNT AN UTEd mesh	RECOIDET (MD	SQUE	None  None  PACKER SE  None  EEZE, ETC.  ATERIAL US  ,000 1b
29.  SIZE  31. PERFORATION REC  (All interval  6, 1160-64, 1	10.5  TOP (MD)  FORD (Interv.)  Ls shot  1169-71,  -12, 122	NONE val, size and 4 holes	2015' R RECORD OM (MD) number) s per fo 31, 1186	ot) -92,	6	3/4"   SCREEN   32.   DEPTH	(MD)	30. 2 ACID, S	ks, with acks 3/8" HOT. FR 20 s1	Cem go Cla	ented od re ss H UBING DEFIR SI 1250 URE, CE DUNT AN Ured mesh wate	RECOIET (MD EMENT D KIND WITH	SQUE OF M	None  None  PACKER SE  None  EZE, ETC.  ATERIAL US,  000 1b  39,000  Ted wi
4½"  29.  812E  31. PERFORATION REC  (All interval 66, 1160-64, 1 1203-05,1210-	10.5  TOP (MD)  FORD (Interv.)  Ls shot  1169-71,  -12, 122	NONE NONE 4 holes , 1179-8	2015' R RECORD OM (MD)  number) s per fo 31, 1186 1296-98,	ot) -92, 1320	6 EMENT*	3/4"   SCREEN   32.   DEFTE   1 5/4   DUCTION	(MD)  A INTERV	30. 2 ACID. S	ks, with acks 3/8"  HOT. FR 20 s1 38	Cem go Cla	ented od re ss H UBING DEFIR SI 1250 URE, CE DUNT AN Ured mesh wate	RECOIET (MD EMENT D KIND WITH	SQUE OF M	None  None  PACKER SE  None  EZE, ETC.  ATERIAL US,  000 1b  39,000  Ted wi
31. PERFORATION REC (All interval 16, 1160-64, 1 1203-05,1210- 1342-48, 1354	10.5  TOP (MD)  TOP (MD)  TORD (Intervals shot 1169-71, 122, 122, 122, 123, 123, 124-58	NONE NONE 4 holes , 1179-8	2015' R RECORD OM (MD) number) s per fo 31, 1186	ot) -92, 1320	6 EMENT*	3/4"   SCREEN   32.   DEFTE   1 5/4   DUCTION	(MD)  A INTERV	30. 2 ACID. S	ks, with acks 3/8"  HOT. FR 20 s1 38	Cem go Cla	ented od re ss H  UBING DEPTH SI 1250  URE, CE OUNT AN UTed mesh wate	RECOIET (MD EMENT D KIND WITH SAN T NI	SQUE OF M 50, d, 3 triffeet	None  None  PACKER SE None  EZE, ETC.  ATERIAL CS, 000 1b; 39,000; ied wi
31. PERFORATION REC (All interval 6, 1160-64, 1 1203-05,1210- 1342-48, 1354	10.5  TOP (MD)  TOP (MD)  TORD (Intervals shot 1169-71, 122, 122, 122, 123, 123, 124-58	NONE NONE 4 holes , 1179-8	2015' R RECORD OM (MD)  number) s per fo 31, 1186 1296-98,	ot) -92, 1320	6 EMENT*	3/4"   SCREEN   32.   DEFTE   1 5/4   DUCTION	(MD)  A INTERV	30. 2 ACID. S	ks, with acks 3/8"  HOT. FR 20 s1 38	Cem go Cla	ented od re ss H  UBING DEPTH SI 1250  URE, CE OUNT AN UTed mesh wate	RECOIET (MD ET (MD EMENT D KIND WITH I SAN ET NI	SQUE OF M 50, d, 3 triffeet	None  None  PACKER SE None  EZE, ETC.  ATERIAL US  ,000 1b  39,000  ied wi  Nitro
31. PERFORATION REC (All interval 6, 1160-64, 1 1203-05,1210- 1342-48, 1354 33.*  DATE FIRST PRODUCTS	10.5  TOP (MD)  TOP (MD)  TORD (Intervals shot 1169-71, 122, 122, 122, 123, 123, 124-58	NONE NONE 4 holes 1179-8 21-23, 1	2015'  R RECORD  OM (MD)  number)  s per fo 31, 1186 1296-98,	ot) -92, 1320 lowing, g	PROPERTY OF THE PROPERTY OF TH	3/4"   SCREEN   32.   DEFTE   1 5/4   DUCTION	(MD)  INTERV	30. 2 ACID, SI	ks, with acks 3/8" HOT. FR 20 s1 38	Cem go Cla	ented od re ss H UBING DEFIR SI 1250 URE, CE DUNT AN Ured mesh wate	RECOIET (MD ET (MD EMENT D KIND WITH I SAN ET NI	SQUE OF M 50, d, 3 trif feet	None  None  PACKER SE None  EZZE, ETC.  ATERIAL US, 000 1b; 39,000; ied with the control of the
31. PERFORATION REC  (A11 interval 6, 1160-64, 1 1203-05,1210- 1342-48, 1354  33.*  DATE FIRST PRODUCTI  S.I.G.W.  DATE OF TEST  11-30-82	10.5  TOP (MD)  TOP (MD)  TORD (Intervals shot 1169-71, 1224-58	NONE NONE 4 holes 1179-8 21-23, 1	2015'  R RECORD  OM (MD)  number)  s per fo  31, 1186  1296-98,	ot) -92, 1320 lowing, g	PRO	3/4"    SCREEN   S2.   DEPTH   1 5/2	(MD)  INTERV	30. 2 ACID, SI	ks, with acks 3/8" HOT. FR 20 s1 38	Cem go Cla	ented od re ss H UBING DEFIR SI 1250 URE, CE DUNT AN Ured mesh wate	RECOIET (MD EMENT D KIND WITH I SAN ET NI EDIC WELL S Shut- Shu	SQUE OF M 50, d, 3 trif feet	None  None  PACKER SE None  EZE, ETC.  ATERIAL US, 000 1b 39,000 1ed will nitro  (Producing
31. PERFORATION REC (All interval 6, 1160-64, 1 1203-05,1210- 1342-48, 1354 33.* DATE FIRST PRODUCTS S.I.G.W. DATE OF TEST 11-30-82 FLOW. TUBING PRESS.	10.5  TOF (MD)  TOF (MD)  TORD (Interv.)  LS Shot  169-71,  -12, 122  4-58	NONE NONE 4 holes 1179-8 21-23, 1	2015' R RECORD OM (MD) S per fo B1, 1186 1296-98, METHOD (FI Flowin HOKE SIZE	ot) -92, 1320 lowing, g	PRODERIOD	3/4"    SCREEN   32.   DEPTH   1 5/4	(MD)  (MD)  A  INTERV 4-135	30.  2  ACID. S:  Stype of	ks, with acks 3/8" HOT. FR 20 s1 38 / pump) —MCF. 150	Cem go Cla T AMM act L-4- lck O,0	ented od re ss H  UBING DEPTH SI 1250  URE. CE DUNT AN UTEd mesh Wate 00 cu	RECOIET (MD EMENT D KIND WITH SAN F n1 bic WELL s shut- Shu BBL	SQUE OF M 50, d, 3 triffeet TATUS	None  None  PACKER SE None  EZE, ETC.  ATERIAL US, 000 1b 39,000  Ied wi Nitro  (Producing
31. PERFORATION REC  (A11 interval 6, 1160-64, 1 1203-05,1210- 1342-48, 1354  33.*  DATE FIRST PRODUCTI  S.I.G.W.  DATE OF TEST  11-30-82	10.5  TOF (MD)  FORD (Interv.) LS Shot 1169-71, 122, 122, 122, 122, 122, 122, 122, 1	NONE NONE 4 holes , 1179-8 21-23, 1	2015' R RECORD OM (MD)  number) S per fo 31, 1186 1296-98,  METHOD (F) Flowin HOKE SIZE 3/8"  ALCULATED 4-HOUR RATE	ot) -92, 1320 lowing, g	PRODERIOD	3/4"    SCREEN   32.   DEPTH   1 5/4	(MD)  A INTERV 4-135	30.  2  ACID. S:  Stype of	ks, with acks 3/8" HOT. FR 20 s1 38 / pump) —MCF. 150	Cla To Cl	ented od re ss H  UBING DEPTH SI 1250  URE. CE DUNT AN UTEd mesh Wate 00 cu	RECOIET (MD EMENT D KIND WITH SAN P n1 Dic WELL S Shut Shut	SQUE OF M 50, d, 3 triff feet TATUS	None  None  PACKER SE NONE  PA
29.  SIZE  31. PERFORATION REC  (All interval) 6, 1160-64, 1 1203-05,1210- 1342-48, 1354  33.*  DATE FIRST PRODUCTS  S.I.G.W.  DATE OF TEST  11-30-82  FLOW. TUBING PRESS.  150 DSig  34. DISPOSITION OF G.	10.5  TOF (MD)  TORD (Intervals shot 1169-71, 1224-58  HOURS TE 24 CASING PR N. R. AS (Sold, us	NONE NONE 4 holes , 1179-8 21-23, 1	2015' R RECORD OM (MD)  number) S per fo 31, 1186 1296-98,  METHOD (F) Flowin HOKE SIZE 3/8"  ALCULATED 4-HOUR RATE	ot) -92, 1320 lowing, g	PRODERIOD	3/4"    SCREEN   32.   DEPTH   1 5/4	(MD)  (MD)  A  INTERV 4-135	30.  2  ACID. S:  Stype of	ks, with acks 3/8" HOT. FR 20 s1 38 / pump) —MCF. 150	Cem go Cla T AMM act L-4- lck O,0	ented od re ss H  CUBING DEPTH SI 1250  URE. CE DUNT AN UTed mesh Water Tra BBL.	RECOIET (MD EMENT D KIND WITH SAN EY NI DIC	SQUE OF M 50, d, 3 trif feet TATUS	None  None  PACKER SE None  EZE, ETC.  ATERIAL US 39,000 Fied Wi Color Nitro  (Producing
29.  SIZE  31. PERFORATION REC  (All interval  6, 1160-64, 1  1203-05,1210-  1342-48, 1354  33.*  DATE FIRST PRODUCT:  S.I.G.W.  DATE OF TEST  11-30-82  FLOW. TUBING PRESS.  150 psig	TOP (MD)  TOP (M	NONE NONE 4 holes , 1179-8 21-23, 1	2015' R RECORD OM (MD)  number) S per fo 31, 1186 1296-98,  METHOD (F) Flowin HOKE SIZE 3/8"  ALCULATED 4-HOUR RATE	ot) -92, 1320 lowing, g	PRODERIOD	3/4"    SCREEN   32.   DEPTH   1 5/4	(MD)  (MD)  A  INTERV 4-135	30.  2  ACID. S:  Stype of	ks, with acks 3/8" HOT. FR 20 s1 38 / pump) —MCF. 150	Cem go Cla T AMM act L-4- lck O,0	ented od re ss H  CUBING DEPTH SI 1250  URE. CE DUNT AN UTed mesh Water Tra BBL.	RECOIET (MD EMENT D KIND WITH SAN P n1 Dic WELL S Shut Shut	SQUE OF M 50, d, 3 trif feet TATUS	None  None  PACKER SE None  EZE, ETC.  ATERIAL US, 000 1b 39,000 Fied wi Nitro  (Producing and any of the party of the par
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#### INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency, or a State agency. or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified. for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAMB	7	36
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Dakota	1940	2012	Slight shows of Gas	Dakota		
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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

#### \*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number RALPHS #2	-30			
Operator F-L Energy Corp.	Address	Suite 23	2020 East 3300 South	s.L.C.
Contractor Bucks Drilling Co.				-
Location NIJ 14 NE 14 Sec. 30	T: 195	R. 8E	County Emery	-
Water Sands				
<u>Depth</u>	<u>Volume</u>		Quality	
From To Flow	Rate or Head	·	Fresh or Salty	
1. 30 40 Approx.	5 gallons per m	inute	Fresh	
2				
3				
4.				
5.				
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Formation Tops Mancos Sha	ale Surface		<b>v.</b>	
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NOTE: (a) Report on this form and Regulations and	as provided for Rules of Practi	r in Rule ( ice and Pro	C-20, General Rules cedure.	
(b) If a water analysis please forward a cop	has been made o	of the abov is form.	e reported zone,	

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	DIV. OF OIL, GAS & MINING

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Michael O. Leavitt Governor Ted Stewart

Executive Director

James W. Carter

Division Director

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 18, 1994

Paul Pullman 220 S. Main Salt Lake City, Utah 84101

Re: Non-Compliance Issues

Dear Mr. Pullman:

During a recent field inspection of the wells operated by your company, several non-compliances were noted.

Attached is a listing of the compliance actions that are necessary to be in conformance with the Oil and Gas Conservation General Rules.

It should be noted that these issues have been brought to your attention in the past and nothing has been resolved. Your prompt attention to complying with these actions will be appreciated.

If you have any further questions or concerns please contact Jimmie Thompson at (801) 538-5340 or Ed Bonner at (801) 538-5474

Yours truly,

F. R. Matthews Petroleum Engineer

ldc

cc:

Well file

R. J. Firth

Ed Bonner, School and Institutional Trust Land Adminstratation WOI51



Well Name	Compliance Action	Lease
Pan American #3 API # 43-015-15676 Section 21, T. 20S R. 7E Emery County	Post well sign	Fee
J. Lemon #1 API # 43-015-30070 Section 21, T. 20S R. 7E Emery, County	Post well sign	Fee
Santa Fe-State 1-2 API # 43-015-30133 Section 2, T. 17S R. 8E Emery, County	Back fill reserve pit Post well sign	State
Ralphs 2-30 API # 43-015-30103 Section 30, T. 19S R. 8E Emery County	Post well sign	Fee
Ferron Creek # 2 API # 43-015-30046 Section 17, T. 20S R. 7E Emery, County	Back fill reserve pit Post well sign	Fee

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DIVISION OF OIL GAS & MINING

Dept 84

# **WASATCH RESOURCES & MINERALS INC.**

Steven Lund 95 East 400 North Manti, UT 84642

May 3, 1999

Off: (435) 835-4246 Res. (435) 835-424

Fax: (435) 835-424

Mr. Robert J. Kruger

State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

Re: Sundry Notices for shut-in wells and temporarily abandoned wells in compliance review

Dear Bob:

In response to you letter of February 23, 1999, which was received by FL Energy on March 1, 1999, I have complied the necessary sundry notices for the following wells:

#### Well API#

43-015-30103 43-015-30070 43-015-30135 43-015-30133 43-015-15676 43-015-30095

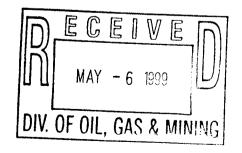
If there is any additional information you require please contact me at the above address or telephone number

Sincelely

Steven J. Lund Petroleum Engineer

CC:

Paul Pullman Henry Alker



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and the second	STATE OF U_H		
DIVISION O	OF OIL, GAS AND MININ	IG .	5. Lease Designation and Serial Number: Fee Lease
SUNDRY NOTICES	S AND REPORTS	S ON WELLS	6. If Indian, Allottee or Tribe Name
Do not use this for proposals to drill new wells, deep			7. Unit Agreement Name:
Use APPLICATION FOR PERMIT TO DE		proposals.	8. Well Name and Number:
1. Type of Well: OIL	GASX OTHER		Ralphs 2-30
2. Name of Operator:	FL Energy		9. API Well Number:
2. Name of Operator.	1 L Lucigy		4301530103
3. Address and Telephone Number:			10. Field and Pool, or Wildcat:
_	2020 East 3300 South	, Salt Lake City, Utah	Ferron Sand
4. Location of Well			
Footage: 659 FNL 19	80 FEL		County: Emery
QQ, Sec., T,R,M.: C NW/4	NE/4 Section 30	- T19S - R8E SLBM	State: Utah
11. CHECK APPROPRIATE BOX	ES TO INDICATE NATU	RE OF NOTICE, REPORT, OR OTHER DAT	A
			DOD#
NOTICE OF IN		SUBSEQUENT RE (Submit Original Fo	
(Submit in Dupl	icate)	(Submit Original Pe	
Abandon	New Construction	Abandon	New Construction
Repair Casing	Pull or Alter Casing	Repair Casing	Pull or Alter Casing
Change of Plans	Recomplete	Change of Plans	Reperforate
Convert to Injection	Reperforate	Convert to Injection	Vent or Flare
Fracture Treat or Acidize	Vent or Flare	Fracture Treat or Acidize	Water Shut-Off
Multiple Completion	Water Shut-Off	Other	
X Other Flow Test the	Summer of 1999		
		Date of work completion August,	1999
Approximate date work will start	July, 1999	Report results of Multiple Completions and Re	ecompletions to different reservoirs on WELL
Approximate date work will state		COMPLETION REPOR	
		*Must be accompanied b	y a cement verification report
	· · · · · · · · · · · · · · · · · · ·	N. Carlotte	
12. DESCRIBE PROPOSED OR COM	MPLETED OPERATIONS	(Clearly state all pertinent details, and give pertin	ent dates. If well is directionally
drilled, give subsurface locations	and measured and vertical	depths for all markers and zones pertinent to this	work)
The Ralphs 2-30 has never	been tested or tied int	o a sales line. FL Energy plans to test t	his well in July, 1999.
		COPY SENT TO OPERATOR	
,		Date: 6-3-19**	DECEIVED
	APPROVED	Initials: CHO	ID) EGEIVE IN
The Utah	Division of Oil C	- 11a	
Robert J. I	Krueger, PE, Petro	as and Mining	[] [] MAY - 6 1999 [] [] []
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13.	1/1/		/ .
Name & Signature:	w// /-	Title:	Date: 4/28/99
	Lund (Petroleum Engi	neer) for Paul Pullman (President)	1-477
(This Space for State use only)			
(4/94)	(See Instructi	ons on Reverse Side)	

Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Sait Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

November 17, 2003

F.L. Energy Attn: Paul Pullman 2020 East 3300 South, Suite 18 Salt Lake City, Utah 84109

Re: Notice of Shut-in and Temporarily Abandoned Wells in Violation of R649-3-36 in Emery County, Utah

Dear Mr. Pullman:

The Utah Division of Oil, Gas and Mining ("DOGM") is issuing this Notice of Violation (NOV) for five Shut-in and Temporarily Abandoned (SI/TA) wells operated by F.L. Energy on Fee and State Leases in Emery County, Utah, that are currently in violation of Oil and Gas Conservation General Rule R649-3-36 (a copy of all the current wells in violation of R649-3-36 can be found in Attachment A). DOGM has initiated several letters/correspondence with F.L. Energy in regards to Shut-in and Temporarily Abandoned (SI/TA) wells in the Ferron, Utah area. The first letter was sent to F.L. Energy on February 23, 1999 asking F.L. Energy to address the following as required in Oil and Gas Conservation General Rule R649-3-36:

1. Reason why the well(s) are inactive and should not be plugged.

2. Evidence that the well(s) have mechanical integrity and do not pose a threat to public health, safety or the environment, and

3. A request for extension of the current well status or a proposed well plugging procedure prepared according to R649-3-24.

Since 1999, F.L. Energy and its agents have been contacted several times in regards to taking action on their SI/TA wells. As of October 28, 2003, of the three Fee and one State wells addressed in the February 23<sup>rd</sup> letter, only the State well had been plugged, no wells had been put into production and the three Fee wells remained SI/TA. In addition, two more wells are now in violation of the SI/TA rule. There are also two Federal wells that are long-term SI/TA wells not subject to this NOV. Although F.L. Energy has verbally discussed plans and sent in sundry notices to test a few of their wells, we are no further along in the process than we were in 1999 – over four years!!



Mr. Paul Pullman November 17, 2003 Page 2 of 2

In order to address this NOV, F.L. Energy must now provide DOGM with the length of time and reason for extended SI/TA, and information that definitively shows wellbore integrity. F.L. Energy should submit a sundry notice for each well in violation of R649-3-36 with this information. DOGM will evaluate such submitted information before approving any well for extended SI/TA. DOGM offers the following suggestions in order to properly address the integrity of the well and the level of risk the well poses:

- 1. Wellbore Diagrams and;
- 2. Copy of recent casing pressure test and/or;
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity and/or;
- Current Fluid Levels and/or;
- 5. Other data deemed necessary and an explanation that definitively show the wellbore has integrity and does not pose a threat to public health, safety and the environment.

If wells are scheduled to be plugged and abandoned (PA), put back on production (P), or recompleted (RC), then this should be done within a reasonable period of time. A schedule should be submitted to DOGM stating the timeline for such work for each well in this category. If the well is not PA, P or RC within a reasonable period of time, then the well(s) may be subject to full cost bonding, unless the required information for SI/TA extension is submitted and the well(s) are approved for such extension.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3). If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

# DKD:jc

cc: John R. Baza, DOGM, Associate Director
Michael Hebertson, DOGM, Hearings and Enforcement Manager
Steve Lund, Agent for F.L. Energy
Well File
Compliance File

# ATTTACHMENT A – Fee and State Wells in Violation of R649-3-36

Well Name	API#	Lease Type	Time SI/TA (veces vector)
PAN AM 3	4301515676	FEE	Time SI/TA (years.months) >19.10
FERRON CREEK 2	4301530046	FEE	5.8
J LEMON 1	4301530070	FEE	>19.10
RALPHS 1-30A	4301530081	FEE	8.7
RALPHS 2-30	4301530103	FEE	>19.10



State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON Division Director OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Ralphs 25 30

July 6, 2004

Certified Mail 70020510000386030447

Paul Pullman F L Energy 7990 S 1300 E, Suite A Sandy, Utah 84094-0744

Re: Second Notice of Violation for Five Wells in Emery County, Utah in Violation of R649-3-1 and R649-3-36

Dear Mr. Pullman:

The Utah Division of Oil, Gas and Mining ("DOGM") is issuing this Second Notice of Violation (NOV) for five Shut-in and Temporarily Abandoned (SI/TA) wells operated by F L Energy on Fee Leases in Emery County, Utah that are currently in violation of Oil and Gas Conservation General Rules **R649-3-36** and **R649-3-1**. A copy of all wells subject to these violations can be found in Attachment A.

This letter also serves as Notice Of Violation (NOV) for failure to comply with bonding increases of which you were notified by letter dated September 25, 2003, wherein DOGM required increased bonding from \$50,000 to \$120,000. Said bonding was to be in place by January 25, 2004 for the five referenced wells as required by **R649-3-1**.

F L Energy had until December 17, 2003 to respond to the NOV dated November 17, 2003 requiring compliance with the SI/TA rule **R649-3-36**. Several phone conservations were initiated by DOGM with F L Energy and it's agents to encourage compliance with these letters.

To date, F L Energy has neglected to post the increased bond amount or address the NOV dated November 17, 2003. Because F L Energy has taken no action, DOGM is demanding full cost bonding (R649-3-1-4.2, 4.3) as determined by DOGM in the amount of \$277,763.20 and proof of mechanical integrity as required by R649-3-36-1.3 for the five wells. See Exhibit B for plugging cost analysis.



Page Two F L Energy July 6, 2004

The required wellbore integrity information and increased Bonding is to be submitted by August 10, 2004, or further actions will be initiated. DOGM is prepared to bring this matter before the Board of Oil, Gas and Mining and will file appropriate documents in time for the September Board hearing should compliance with our rules not be achieved.

Should you so choose, a meeting may be scheduled with the Division to set forth a contractual plan and agreement with fixed dates and times for these compliance issues to be resolved. Questions concerning this matter, may be directed to Dustin Doucet at (801) 538-5281.

Sincerely,

for Dustin K. Doucet Petroleum Engineer

K Michael Heberter

cc: John R. Baza, DOGM, Associate Director
Michael Hebertson, DOGM, Hearings and Enforcement Manager
Lynn Kano, Secretary FL Energy CERTIFIED MAIL 70020510000386030430
Steve Lund, Agent for FL Energy
Tom Clawson, Attorney for Henry Alker
Well Files
Compliance File
Bonding File

# ATTACHMENT A

Well Name	API#	Lease Type	Time SI/TA (years.months)
PAN AM 3	4301515676	FEE	>19.10
FERRON CREEK 2	4301530046	FEE	5.8
J LEMON 1	4301530070	FEE	>19.10
RALPHS 1-30A	4301530081	FEE	8.7
RALPHS 2-30	4301530103	FEE	>19.10

**EXHIBIT B** 

## **PLUG AND ABANDON PROCEDURE** Ralphs 2-30 NWNE Sec. 30-19S-08E API#: 43-015-30103 **Emery County, Utah**

July 2, 2004

#### **Assumptions:**

According to Well Completion Report. 150 sx were pumped as part of the primary cement job and TOC was calculated @1114' w/20% washout. For purposes of this procedure, I assumed that all zones had been adequately protected by this primary cement job and the TOC was above the top of the Ferron @ 1150'.

Assumed 1250' of good tubing in hole.

BASE CEMENT SLURRY:

Class G Cement, 15.6 ppg, 1.18 cft/sk

#### **RECOMMENDED PROCEDURE:**

NOTE: All water used to displace cmt and placed between plugs should contain corrosion inhibitor and should be 8.4 ppg to 9.2 ppg brine.

#### **Day One**

- 1. Prepare location for rig and equipment, build small lined pit for cement returns and level pad. Remove and haul off equipment. (6 hrs.)
- 2. Mob Rig and equipment to location pulling unit, water truck, bulk truck, pump truck, wireline truck, frac tank. (8 hrs.)

#### Day Two

3. MIRU pulling unit. (3 hrs.) Blow well down. (1 hr.) ND wellhead and NU BOPs. (2 hrs.) POOH, inspect and LD rods and tubing. (4 hrs.) PU and RIH OE to 2000 ft. (2 hrs.) 12 hrs

#### **Day Three**

- 4. Circulate well clean with+/-50bbls fresh water. (2 hrs.) Pump fresh water w/ corrosion inhibitor to fill hole +/- 20 bbls. (1 hr.)
- 5. M&P 50 sks Class G cement. Displace with 5.1 bbls fresh water. (2 hr.) POOH 25 jts tbg and reverse circulate too clean. TOC @ +/- 1360 ft. (2 hrs.)
- 6. POOH and stand back tbg. (1 hr.) PU and RIH with 4 ½" CIBP and set @ 1150 ft. Pressure test casing. M&P 15 sks Class G cement. Displace with 3.5 bbls fresh water. (2 hr.) POOH 10 jts tbg and reverse circulate tbg clean. TOC @ +/- 950 ft. (1 hrs.)

7. POOH & LD tbg. (1 hr.)

12415

#### **Day Four**

- 8. MIRU WL. RIH and shoot 4 squeeze holes @ +/- 150 ft. POOH & RD wireline. (1 hrs.)
- 9. Establish circulation. M&P 30 sks Class G cement down 4 ½" casing circ. out the Bradenhead. RD pulling unit. Cut off all casing strings 3 ft below ground level. Top off w/cmt as needed. TOC @ surface. Shrs
- 10. Top off w/cmt as needed. Install dry hole marker. RDMOL. (2 hrs.)
- 11. Restore location per requirements in APD, oil & gas agreement and / or surface agreement. (2 hrs.) Demob. (8 hrs.)

String

**String Information** 

**Bottom** 

(ft sub)

API Well No: 43-015-30103-00-00

Permit No:

Well Name/No: RALPHS 2-30

Diameter

(inches)

Weight

(lb/ft)

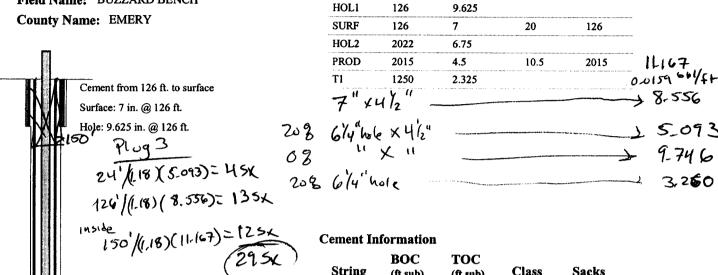
Length

(ft)

Company Name: F L ENERGY

Location: Sec: 30 T: 19S R: 8E Spot: NWNE

Coordinates: X: 494564 Y: 4332661 Field Name: BUZZARD BENCH



String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	2015		Н	150
SURF	126	0	UK	75

Estimated Primary TOC 20 % (1505x)(1.18)(5.093) = 901 -> TOC = 1114 07 (150)(1.18)(9.746) = 1725' -> TOC = 290'

>1358

1360

1300

Plug 2 20/1.18×11.167)= (55x) (ft sub) 1154

Perforation Information

**Bottom** (ft sub) 1358

Shts/Ft No Shts Dt Squeeze

Cement from 2015 ft.

Tubing: 2.325 in. @ 1250 ft.

1404 TUNUNK

1150

FRSD

Plug 1 (15 nec) F 6501/(1.18)(11.167)=505x

**Formation Information** Formation Depth

1150 TNUNK 1404 DKTA 1940 Formation Depth

Production: 4.5 in. @ 2015 ft.

Hole: Unknown

Hole: 6.75 in. @ 2022 ft.

TD: 2022 TVD: PBTD: 1400 ????

# 

## Ralphs 2-30 Well API # 43-015-30103

NWNE Section 30 T19S, R08E, SLM

Item	NWNE Section 30 T19S, R08E, SLM Item Description	Unit Cost (FY02)	Quantity	Subtotal
14.000				
A1	4-Man Crew Travel, Round Trip to/from	\$/day		
	Location(s) Including Wages and Vehicle	330.00	4	1320.00
A2	Operations Supervisor/Cementer Including Transportation, Cellular Phone and Pager	\$/hr 65.00	29	1885.00
A3	Pulling Unit Rig Rate Including Crew; BOP (3M	\$/hr		1000.00
	Specification per 43 CFR 3160); All Rams and associated equipment	208.00	29	6032.00
A4	Drilling Package Including Power Swivel; 180 bbl Minimum Capacity Mud Pit; 4 bpm/2,000 psi WP Minimum Triplex Pump	\$/hr 230.00	0	0
A5	Water Storage and Well Flowback Tanks – 180 bbl Minimum Capacity (Incl. Steel Connecting Lines)	\$/day 60.00	4	240.00
A6	Tubing Work String (2 3/8-inch) Rental	\$/ft/day 0.20	800x5	800.00
A7	Standby Time Including Crew and Support Equipment	\$/hr 150.00	0	0
	asoku erre epalitai ezaber			
B1	Cement Pump Charge-Balanced Plug Including Circulating All Fluids and Pressure Testing	\$/plug 700.00	2	1400.00
B2	Cement Pump Charge-Surface Plug Including	\$/plug	<u> </u>	1400.00
	Circulating All Fluids and Pressure Testing	600.00	1	600.00
B3	Pump Charge for Mixing Fluids; Well Circulating; and Pressure Testing – When Plug Not Set	\$/hr 30.00	f	20.00
B4	API Class G or H Cement – FOB Location	\$/sk	<u>I</u>	30.00
DS	ADI Clara C. Camana aniah 2.9/ CaCl. EOD.	19.00	0	0
B5	API Class G Cement with 2 % CaCl - FOB Location	\$/sk 20.00	94	1880.00
B6	Cement Retainers/Bridge Plugs - Mechanically Set: 1	) Cement Retainer and, 2) Brid	ge Plug	
B6.1	Note: Supply the manufacturer and model of the Cem  Manufacturer/Model	ent Retainer/Bridge Plug used \$/each	for each size and type.	
50.1	Manujuciure//Modei	1) 1140.00	0	0
		2) 1140.00	1	1140.00
B6.2	Manufacturer/Model	\$/each		
		1) 1160.00	0	0
B6.3	Manufacturer/Model	2) 1160.00 \$/each	U	0
20.3	Manufactur of Model	1) 1510.00	0	0
		2) 1510.00	0	0
B6.4	Manufacturer/Model	\$/each		
		1) 1510.00	0	0
B6.5	Manufacturer/Model	2) 1510.00 \$/each	V	U
50.0	Managaciai et Moues	1) 1740.00	0	0
		2) 1740.00	0	0
B6.6	Manufacturer/Model	\$/each		
		1) 2410.00	0	0
DC 7	166.4	2) 2410.00	0	0
B6.7	<u>Manufacturer/Model</u>	\$/each 1) 2540.00	0	0
		2) 2540.00	0	0
B6.8	Manufacturer/Model	\$/each		
		1) 2820.00	0	0
		2) 2820.00	0	0

# **→ORM W2 – Bid Table: Well \***

Item	Item Description	Unit Cost (FY02)	Quantity	Subtotal
C1	Travel to/from Location Including Crew Wages and Vehicle	\$/mi 2.50	600	1500.00
C2	Annular Squeeze Perfs: HCS – 3 1/8-inch or 4-inch, 3 Holes   Add'1 Holes	\$/event \$/each   750.00   20.00	1 0	750.00
C3	Annular Squeeze Perfs: Bi-Wire – 1 11/16-inch or 2 1/8-inch, 2 or 4 Holes   Add'l Holes	\$/event \$/each 700.00 20.00	0 0	0
C4	Jet Cut Casing – 1) 4 ½-inch through 7-inch   2) Jet Cut Tubing – 4 ½-inch through 7-inch		0 0	0
C5	Jet Cut Shot of Casing Collar w/Petrogel or Approved Equal	\$/event 650.00	0	0
C6	Free Point Determination	\$/event 1400.00	0	0
C7	Mast Truck with Driver	\$/hr 60.00		
C8	Depth Charge for Gage Rings, Junk Basket, and Bridge Plugs   Minimum Charge	\$/ft \$ 0.15 300.00	2000 0	300.00
C9	Cement Retainers/Bridge Plugs – Wireline Set: 1) Cen Note: Supply the manufacturer and model of the Cem			
C9.1	Manufacturer/Model	\$/each		
		1) 935.00	0	0
		2) 740.00	0	0
C9.2	Manufacturer/Model	\$/each		
		1) 935.00	0	0
		2) 810.00	0	0
C9.3	<u>Manufacturer/Model</u>	\$/each		
		1) 1550.00	0	0
		2) 1250.00	0	0
C9.4	Manufacturer/Model	\$/each 1) 1550.00	0	0
		2) 1250.00	0	0
C9.5	Manufacturer/Model	\$/each		
		1) 1610.00	0	0
	anananganak kapangala Angari Jawa	2) 1440.00	0	0
Di	Winch Truck and Driver - Incl. Wages and Mileage	\$/hr 104.00	0	0
D2	Water Truck and Driver - Incl. Wages and Mileage	\$/hr 88.00	16	1408.00
D3	Backhoe w/ Driver and Helper Incl. Wages and Mileage	\$/hr 124.00	10	1240.00
D4	Single Axle Truck w/ Driver - Incl. Wages and Mileage	\$/hr 77.00	0	0

# ✓ORM W2 – Bid Table: Well → ✓

ltem	Item Description	Unit Cost (FY02)	Quantity	Subtotal
D5	Vacuum Truck with Driver - Incl. Wages and Mileage	\$/hr 88.00	12	1056.00
D6	Hot Oiler - Incl. Equipment, Labor and Mileage	\$/hr 88.00	0	0
D7	Welder - Incl. Equipment, Labor and Mileage	\$/hr 55.00	4	220.00
D8	P&A Marker - Complete per State of Utah Specifications	\$/each 210.00	1	210.00
D9	Non-Corrosive Spacer Fluid for placement between plugs-Description:	\$/bbl 7.00	20	140.00
D10	Per Diem Incl. Room and Board	\$/man/day 85.00	6x4	2040.00
	Hija BART (Charlet Sakh) a columbi (or alphy) Bartho aneale a columbia e spojaticki ami sept	laing dispus, Liengioth		
Ei	Third Party Charges	Total (\$)	% Markup 15	0
<b>71</b>	Cement Pump Truck Mob/Rig Mob	2.50/mile	600/600	3000.00
F2	Location Cleanup	500.00/event	1	500.00
73	Hauling Equipment Left on Location	600.00/event	1	600.00
74	Contingency	10%	28491.00	2849.10
			TOTAL 31,34	0.10
NOTES	S:			<del></del>
				······

PO Box \$7 Manti, UT 84642

435-340-0557

December 14, 2004

Mr. Dustin Doucet

Division of Oil Gas and Mining

P.O. Box 145801 Salt Lake City, Utah, 841 14-5801

MR. Doucett,

Savoy Energy is in the process of recovering the leases for various FL Energy wellbores. Upon recovery of those leases Savoy Energy will develop a firm plan to recomplete two wells as Ferron wells, convert one well to a sait water disposal well workover one Ferron well and put a pump on it. The following is an estimated descripition of the wells, the work and the time frame in which the work will be done.

43-015-30103 T195 ROSE 5-30

Raiphs 2-30 Recover the lease for this well. Evaluate its potential for gasl production plug and abandon if de-watering fails to improve production. Estimated Time: 2nd quarter of 2005.

43-015-15676

Pan Am 3 Recover the lease for this well. Evaluate its potential for oil production, its potential for a SWD well and for a Ferron well.

Estimated Time: 2nd quarter of 2005.

43-015-30046

Recover the lease for this well. Evaluate its potential for oil Ferron Creek #2 production, its potential for a SWD well and for a Ferron well.

Estimated Time: 2nd quarter of 2005.

43-015-30070

J Lemon 1 Recover the lease for this well. Evaluate its potential for oil production, its potential for a SWD well and for a Ferron well. Estimated Time: 3rd quarter of 2005.

Sincercly,

President

RECEIVED

DEC 1 4 2004

# STAT UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	6. CEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	e. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill hortzontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
NAME OF OPERATOR:  F.L. Energy Najao  ADDRESS OF OPERATOR:	9. API NUMBER:
ADDRESS OF OPERATOR:  7990 St. 1300 E. Sandy W 84094  PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
FOOTAGES AT SURFACE:  SEC Attachment	
QTRIQTR SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: EMERY
	STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT TYPE OF SUBMISSION	RT, OR OTHER DATA
TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING  DEEPEN  DEEPEN	REPERFORATE CURRENT FORMATION
Approximate date work will start: CASING EPAIR FRACTURE TREAT  Approximate date work will start: NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TEMPORARILY ABANDON
CHANGE TUBING PLUG AND ABANDON	UBING REPAIR VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, e	etc.
The following Four wells on attachment A will operations. The Relphs 1-30A, Ralphs 2-30 and Ferro	be changing
Operations. The Relphs 1-30A, Ralphs 2-30 and Ferro	n Fed. 14-27 will
be attached to State bond	
The Alken 1-8 will be attached to Redenal Bond	± 258801153
Savoy Energy NA690 Bond # ZSB 8011	56
P.O Box 87	
Mand: UT 84642 435-340-0075	
Sigh: Jon Larson (Managing Member) 2/10/01	
Non Lour	
(16/1/1/	
E(PLEASE PRINT) / Resident	
DATE 2/10/06	DECENTED
pace for State use only) APPROVED a 128 2006	TED A
Errlene Russell	FEB 2 4 2006
Division of Oil, Gas and Mining Earlene Russell, Engineering Technician	DIV. OF OIL, GAS A Section
Territa samanani amananani amanani amananani amananani amanani amananani amanani amananani amanani amananani amanani amananani	

#### Attachment A

API Number	Well Name	<u>Description</u>
43-015-30081	Ralphs 1-30A	SW1/4, NW1/4, SEC 30, T:19 S, R8 E (2,018FNL 558FWL)
	Lease# Fee, Em	ery County State of UT
43-015-30083	Alker Federal 1-	8 NE1/4, NE1/4 SEC 8, T21 S, R7 E (660FEL,739 FNL)
	Lease #U-44320	Ferron Field, Emery County State of UT
43-015-30103	Ralphs 2-30	NW1/4, NE1/4, SEC. 30. T19 S, R8 E (660FNL 1980 FEL)
	Lease# Fee, Em	ery County State of UT
43-015-30135	Ferron Fed. 14-2	7 SE1/4, SW1/4, SEC 27, T17 S, R8 E, (2120 FWL, 522FSL)
	Lease #U-18125	Emery County State of UT

Savay Energy P.O. Box 87 Munt: UT 84642

Signed Jon Larson (Managing Member) 0/10/06

# **OPERATOR CHANGE WORKSHEET**

ROUTING 1. DJJ

2. CDW

# X Change of Operator (Well Sold)

The operator of the well(s) listed below has changed, effective:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has ch	anged,	effecti	ve:		2	/10/2006		
FROM: (Old Operator):				<b>TO:</b> ( New O	perator):			
N2120-F.L. Energy				N2690-Savoy	•	2		
7990 South 1300 East				PO Bo	•••	-		
Sandy, UT 84094					UT 84642			
Phone: 1-(801)				Phone: 1-(435)	340-0075		•	
CA N	0.			Unit:				
WELL(S)	***				****			*
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
					NO	TYPE	TYPE	STATUS
FERRON FED 14-27	27	170S	080E	4301530135		Federal	GW	S
RALPHS 1-30A	30	190S		4301530081	2886		GW	s
RALPHS 2-30	30	190S		4301530103	2886		GW	S
ALKER-FED 1-8	08	-		4301530083		Federal	GW	S
			1				1	
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	ليسل							
OPERATOR CHANGES DOCUMEN' Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation v 2. (R649-8-10) Sundry or legal documentation v	was rece	eived fi		-		2/24/2006 2/27/2006	_	
				- · · · · · · · · · · · · · · · · · · ·	•		_	
3. The new company was checked on the Depar	rtment	of Con	nmerce.	Division of Co	rporations	Database (	on:	2/28/2006
4. Is the new operator registered in the State of				Business Numb		395431-016		
5. If NO, the operator was contacted contacted of				_		373 131 010	_	
C- (DC40 A A)W - M	_							
6a. (R649-9-2)Waste Management Plan has been				IN PLACE				
6b. Inspections of LA PA state/fee well sites com	•		-	n/a				
6c. Reports current for Production/Disposition &	Sundrie	e on.		n/a				

7. Federal and Indian Lease Wells: The BLM and or the Bl or operator change for all wells listed on Federal or Indian leases on		the merger, nar	me change, BIA n/a
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for	wells listed on:	n/a	_
9. Federal and Indian Communization Agreements ("C The BLM or BIA has approved the operator for all wells listed with	•	n/a	-
10. Underground Injection Control ("UIC") The Div Inject, for the enhanced/secondary recovery unit/project for the water			nsfer of Authority to n/a
DATA ENTRY:			
1. Changes entered in the Oil and Gas Database on:	2/28/2006		
2. Changes have been entered on the Monthly Operator Change Spre	ead Sheet on:	2/28/2006	-
3. Bond information entered in RBDMS on:	2/28/2006		
4. Fee/State wells attached to bond in RBDMS on:	2/28/2006		
5. Injection Projects to new operator in RBDMS on:	n/a		
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	:	n/a	
FEDERAL WELL(S) BOND VERIFICATION:			
Federal well(s) covered by Bond Number:	ZSB801153		
INDIAN WELL(S) BOND VERIFICATION:			
1. Indian well(s) covered by Bond Number:	n/a		
FEE & STATE WELL(S) BOND VERIFICATION:  1. (R649-3-1) The NEW operator of any fee well(s) listed covered by	Bond Number	ZSB801156	5
2. The FORMER operator has requested a release of liability from their The Division sent response by letter on:	r bond on: no	ot yet	
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been contact of their responsibility to notify all interest owners of this change on:		by a letter from the /2006	Division
COMMENTS:			
	****		

l l	STATE O	F UTAH	FORM 9
	DEPARTMENT OF NA	TURAL RESOURCES	5. LEASE DESIGNATION AND SERIAL NUMBER:
		GAS AND MINING	FEE
CHIDI	RY NOTICES AND REPORT ON		
SUNDI	CY NUTICES AND REPURT ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			N/A
Do not use this form for proposels to drill new w	refls, significantly deepen existing wells below current bottom-hole	depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
drill horizontal laterals. Us	e APPLICATION FOR PERMIT TO DRILL form for such proposals	s.	N/A
	GAS X OTHER		8. WELL NAME and NUMBER:
			RALPHS 2-30
	*** *** **** ** *** ***** *** *** **** ****		<del>-  </del>
2. NAME OF OPERATOR:			9. API NUMBER
Savoy Ene	rgy LLC		4301530103
3. ADDRESS OF OPERATOR 97 N	lorth Main	(435) 340.0557 CEL	L 10. FIELD AND POOL, OR WILDCAT
CITY Manti	STATE UT ZIP 846	42 PHONE (435) 835-4248 OFFICE	
4. LOCATION OF WELL	·		
FOOTAGE AT SURFACE: 660' FNL - 19	agn' FFI		COUNTY EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN	······································	······································	STATE UTAH
11 CHECK APPROPRIA	ATE BOXES TO INDICATE NATURE OF	NOTICE, REPORT, OR DATA	
TYPE OF SUBMISSION			
	• • •		
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
	<b>├</b> ─┤	<del>  </del>	<b>  </b>
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
1 9—	$\vdash$	<del>  </del>	WATER SHUT-OFF
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER Mechanical Integrity
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Test
12 DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS: Clearly show	all pertinent details including dates, depths, volumes, etc.	
Mechanical Integrity Test	<b>+</b>		
Perferations from 1154' to 13	322		
MIT failed			
Schedule well for F	<b>&gt;&amp;</b> Δ		
Schedule well for i			
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NAME (PLEASE PRINT) Steven J. I	_und	TITLE Engineer	
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SIGNATURE Samuel	& Kenn	DATE 3/27/06	
SIGNATURE J. C.	-/ 1	. BATE	
(THIS SPACE FOR STATE USE ONLY)			
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API NUMBER ASSIGNED		APPROVAL:	
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5/2000	(See i	nstructions on Reverse Side)	

	STATE OF	UTAH	FORM 9
	DEPARTMENT OF NAT		5. LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, G	GAS AND MINING	FEE
SUNDR	Y NOTICES AND REPORT ON V		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
	its, significantly deepen existing wells below current bottom-hole dep APPLICATION FOR PERMIT TO DRILL form for such proposals.	pth, reenter plugged wells, or to	7, UNIT OF CA AGREEMENT NAME: N/A
	APPLICATION FOR PERMIT TO DRILL form for such proposals.  SAS X OTHER		8, WELL NAME and NUMBER:
2. NAME OF OPERATOR:	100 N2690		9. API NUMBER
Savoy Enel 3. ADDRESS OF OPERATOR 97 No.	orth Main	` ′	LI 10, FIELD AND POOL, OR WILDCAT
crry Manti	STATE UT ZIP 84642	2 PHONE (435) 835-4248 OFFICE	
4. LOCATION OF WELL			COUNTY EMERY
POOTAGE AT SURFACE:			STATE UTAH
QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	TE BOXES TO INDICATE NATURE OF N	NOTICE, REPORT, OR DATA	
	LE BUALD TO INDICATE NATURE OF		
TYPE OF SUBMISSION			
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
	ACTIFICE  ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
(Submit in Duplicate)  Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
гаррахиния чиск жил закт.	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Dute of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER Change of
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	<u>Operator</u>
API Number 43-015-3008 43-015-3010	Ralphs 1-30A Ralphs 2-30 e attached to State Bond ast Utah 84003	Description SW/4 NW/4 Sec. 30 - T19S - NW/4 NE/4 30-T19S-R8E SLE	R8E SLM B&M
NAME (PLEASE PRINT)	1. Larson	TITLE Managing 1	
(THIS SPACE FOR STATE USE ONLY) APP	PROVED 616106		RECEIVED
/	Marie Prince		
API NUMBER ASSIGNED	and of Grand and	APPROVAL:	MAY 2 2 2006
- DIVISI	i <del>on of Oil, Gas and Mining</del> ne Russell, Engin <b>eering Technician</b>	1	
52000 Earten	. Trasson, Lingmooting Technicisti	instructions on Reverse Side)	DIV. OF OIL, GAS & MINING

## **OPERATOR CHANGE WORKSHEET**

ROUTING
1. DJJ
2. CDW

# X Change of Operator (Well Sold)

The operator of the well(s) listed below has changed, effective:

Designation of Agent/Operator

5/15/2006

Merger

FROM: (Old Operator):				<b>TO:</b> ( New O	perator):			
N2690-Savoy Energy, LLC				N3075-NorthS	•			
PO Box 87				PO Bo	x 2			
Manti, UT 84642				Castle	dale, UT 845	13		
Phone: 1-(435) 340-0075				Phone: 1-(435	) 630-1097			
CA No.	•			Unit:				
WELL(S)	_			*****				
NAME	SEC	TWN	RNG	API NO	ENTITY NO	TYPE	WELL TYPE	WELL STATUS
RALPHS 1-30A	30	4		4301530081	2886		GW	S
RALPHS 2-30	30	190S	080E	4301530103	2886	Fee	GW	S
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OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation w			From the	FORMER op	perator on:	5/22/2006	<u> </u>	
2. (R649-8-10) Sundry or legal documentation w	as rec	eived f	rom the	NEW operato	r on:	5/22/2006	<u>-</u>	
3. The new company was checked on the Depart	tment	of Co	mmerce	e, Division of C	Corporations	s Database	on:	5/30/2006
4. Is the new operator registered in the State of U	J <b>tah</b> :		YES	Business Num	ıber: 5	855037-010	50	
5. If NO, the operator was contacted contacted of	n:			•				
6a. (R649-9-2)Waste Management Plan has been n	eceive	ed on:						
6b. Inspections of LA PA state/fee well sites comp				n/a	_			
6c. Reports current for Production/Disposition &				ok	<del></del>			

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

FORM 9

	DEPARTMENT OF NATURAL RESOUR	RCE8	
	DIVISION OF OIL, GAS AND MI	NING	S. LEAGE DESIGNATION AND BERGAL NUMBER:
SUNDR	Y NOTICES AND REPORT	B ON WELLS	B. IF PRODUCE, ALLOTTEE CRITICIES NAME:
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2. NAME OF GREATOR:	CAS WELL DI VINER		- Reiphs 2-30
NorthStarGas, LC			4901530103
8. ADDRESS OF OPERATOR: P O Box 2	Castle Dale STATE UT ZIP	84513 PACKE NUMBE: (801) 787-1212	10. MELD AND FOOL, OR WILDRAY: Wildcart
4. LOCATION OF WELL			
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QTR/QTR. SECTION, TOWNSHIP, RAI	NOE, MERIDIAN: NVNE 30 196 8	Acadimire (Pariste)	STATE:
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	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TURING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Bubmit Original Form Only)	CHANGE WELL NAME	PLUG SACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WAYER SHUT-OFF
11/6/2006	COMMINGLE PRODUCING PORMATIONS	RECLAMATION OF WELL SITE	orner: Repair of known leak in casing
	OMPLETED OPERATIONS. Clearly show all p	RECOMPLETE - DIPPERSENT FORMATIC	
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			11 14:06 Rm
NAME (PLEASE PRINT) Steven H.		TITLE Managing Men	nber
BIONATURE SE H	24	DATE 10/30/2006	
(This apass for State use only)			
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<b>5/2000)</b>	Coo Indian	mare on reverse Side)	RECEIVED
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NorthStarGes LC		·			4994579
P O Box 536	CITY Farran	A 600		PHONE NAMES	4901530103
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DIV. OF OIL, GAS & MINING

# NorthStarGas LC Sundry Attachment April 25, 2007

After very careful and lengthy analysis and various attempts to remedy the problem that exists in the Ralphs 2 Well, we would like to present the following:

- 1. We know that a high pressure leak exists somewhere between 60 and 80 feet. The well tested good between 80' and 1150' with no problems. Three attempts to repair by means of cement squeeze and one mechanical internal casing repair were unsuccessful.
- 2. The well does have sufficient ability to produce commercial gas.
- 3. Our previous assumption was wrong that 3 homes, approximately ½ mile away, used surface wells for home use. It has now been determined that all homes within a several mile radius are on an extended Clawson City system. According to local reports, any well water in the area is too brackish for home use.
- 4. The present Questar pipeline that we are in the process of purchasing does originate at this well.

With the input and suggestions from several sources and individuals, we believe the following to be the best solution:

- A. Rig up and remove the present string of 2 3/8" tubing.
- B. Mill off the top 12" of the internal casing patch.
- C. RIH with spear and grapple and remove internal casing patch.
- D. RIH with 4 ½" full bore packer and 2 3/8" tubing. Packer will be set at (+/-) 1000'. Tubing will extend below packer to a depth (+/-) 1330'.
- E. Production of gas and water would be accomplished through a new development in capillary action water lift system; whereby, a continuous coil of specially designed poly tubing is run to the bottom of the well. It is capable in this application to remove in excess of 50 bbls of H2O along with gas production.
- F. The backside between the 4 1/2" & 2 3/8" tubing will then be loaded with fluid to 100' from surface. A chart recorder will be installed at surface to monitor any pressure difference. In addition, fluid level surveys will be taken at 30 day intervals to assess and monitor disposition of fluid. Bottom hole shut-in pressure has been estimated at between 250 300 lbs. Under production, bottom hole pressures should decrease. With 900' of fluid above packer, should the packer fail, there is more than adequate hydrostatic to shut-in production. The fluid column will give us valuable data as to the disposition of the packer.

We respectfully request a period of one year to analyze the results of this procedure under production. The information obtained from our careful monitoring will insure safety during this process.

**RECEIVED** 

APR 2 5 2007



State of Utah

#### Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

# **CONDITIONS OF APPROVAL** TO PRODUCE WELL

Well Name and Number: Ralphs 2-30

API Number:

43-015-30103

Operator:

NorthStarGas, LC

Reference Document:

Original Sundry Notice dated April 25, 2007,

received by DOGM on April 25, 2007

#### **Approval Conditions:**

- 1. Packer shall be set at least to a depth of 1100' MD (not 1000' MD as proposed) and at least ten bbls of corrosion inhibited fluid (packer fluid) shall be placed and maintained above the packer but below the small casing leak at approximately 60-80'. Ten bbls of fluid will kill the well - assuming the accuracy of the 300 psi BHP.
- 2. An initial fluid level shall be shot and recorded. As stated in the request, fluid levels shall be shot on a monthly basis to ensure that the packer and tubing have integrity and are properly isolating the producing zone from the small casing leak.
- 3. As stated in request a continuous pressure chart will be maintained on the tubing annulus. Physical inspection of this chart shall be done once a week at a minimum. More frequent inspections should be conducted initially to ensure integrity and isolation.
- 4. If there is a change in pressure or fluid level, notify the Division immediately. Please call Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home). Actions should be taken immediately to ensure well is dead and there isn't any flow in the tubing annulus. This may involve killing well and shutting the well in until further steps can be taken to ensure or reestablish integrity.
- 5. Monthly reports of fluid levels and pressures shall be submitted to the Division on Form 9- Sundry Notices and Reports On Wells. Send to the attention of Dustin Doucet.
- 6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 7. If there are any changes to the production method, operating conditions or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the operation.

8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

May 2, 2007

Date

Petroleum Engineer

# **FAX COVER SHEET**

NorthStarGas LC P.O. Box 536 Ferron, UT 84523 435-384-2858 - Office 435-384-2344 - Fax

TO: Utah Division Oil Gas & Mining - Dustin Doucett

FAX: 801-359-3940 PHONE: 801-538-5340 DATE: April 25, 2007

RE: Sundry Notice with 1 Attachment

PAGES: 3

Thanks for taking the time to meet with me today. I appreciate your input into this solution. Your keen knowledge and hands-on approach has been especially beneficial to our project. I'll be waiting to hear from you. We believe a rig may be available soon to do this work if approved. Have a wonderful day!

Steve NorthStarGas LC 801-787-1212- cell 435-384-2344 - fax

1/2 X 2/8 = 336.05 fwl Freshtho 1/2 X 2/8 = 336.05 fwl @ 30840 1/2 X 2/8 = 9551 fwl 900'= 370 Prilylastuc 900'puller fluid = 900 fml 4 feak ~ 259.65 fwl Modernelle Eothebriller Modernelle Eothebriller Modernelle Eothebriller Modernelle Eothebriller Modernelle Eothebriller Modernelle Eothebriller 1.550 ×2/6 = 2.0830 bb | 1.550 ×2/6 = 2.0830 bb | 1.650 ×2/6 = 7.329 | 951

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OF OIL, GAS & MINING

# STATE OF UTAH

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	OrthStarGas LC					4301530103
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		CHANGE TUBING	3	PLUGAND		VENT OR FLARE
Ш	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL	MME	PLUG BAC	K	WATER DISPOSAL
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STATE OF UTAH

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DIV. OF CIL, GAS & MINING

#### **UTAH DEPARTMENT OF NATURAL RESOURCES**

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801 Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

# NOTICE OF VIOLATION STATE OF UTAH OIL AND GAS CONSERVATION ACT

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

To the following operator:

Name: NORTHSTARGAS, LC

Well(s) or Site(s): 1.) PAN AM 3 API #: 43-015-15676

2.) RALPHS 2-30 43-015-30103 195 8E 30

 3.) J LEMON 1
 43-015-30070

 4.) RALPHS 1-30A
 43-015-30081

 5.) FERRON CREEK 2
 43-015-30046

Date and Time of Inspection/Violation: December 28, 2012

Mailing Address: Attn: Steve Ault

P.O. Box 536

Ferron, UT 84523

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

#### Description of Violation(s):

Rule R649-3-36, Shut-in and Temporarily Abandoned Wells – According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

Rule R649-3-4.3, Bonding - If the division finds that a well subject to this bonding rule is in violation of Rule R649-3-36., Shut-in and Temporarily Abandoned Wells, the division shall require a bond amount for the applicable well in the amount of actual plugging and site restoration costs.

Rule R649-3-4.4.1. Bonding - Within 30 days of notification by the division, the operator shall submit to the division an estimate of plugging and site restoration costs for division review and approval.

The Division has initiated several contacts with NorthstarGas, LC (Northstar) requesting required documents and action per R649-3-36. All wells were previously found in violation of R649-3-36 and required to post full cost bond and bring wells into compliance. Northstar was noticed of recent R649-3-36 noncompliance on several occasions without the required work being accomplished or information submitted to bring these wells into compliance

There has not been any evidence of effort being made to bring these wells out of violation status. These wells are in violation of R-649-3-36. The Division requires Northstar to update full cost bonding amounts for all wells in violation above per R649-3-4. It is also mandatory that Northstar submit all documentation as required by R649-3-36 concerning shut-in and temporarily abandoned wells.

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Division of Oil, Gas & Mining

#### Oil and Gas Program

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Immediate Action: For the wells subject to this notice, Northstar shall fulfill full cost bonding requirements for each well. Northstar shall also submit all information as required by R649-3-36 or plug and abandon or place the wells on production.

\* Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A. 40-6-11, part 4.

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: February 8, 2013	
Date of Service Mailing: January 3 2013	Certified Mail No: 7010 1670 0001 4810 3652
Jakull M	
Division's Representative	Operator or Representative
	(If presented in person)

cc: Compliance File Well Files

6/2005

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND MININ	ĬĠ	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY	NOTICES AND REPORTS O	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposats to drill n drill horizontal to	now wells, significantly deepen existing wells below current to alterats. Use APPLICATION FOR PERMIT TO DRILL form to	oottom-hole depth, reenter plugged wells, or or such proposals.	7. UNIT OF CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: Ralphs 2-30
2. NAME OF OPERATOR: NorthStarGas LC			9. API NUMBER: 4301530103
3. ADDRESS OF OPERATOR: 752 S 500 E	Orem STATE UT ZIP 840	PHONE NUMBER: 801-787-1212	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE:			соинту: Етпегу
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: NWNE 30 19S 8E		STATE: UTAH
	ROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
06/15/2013	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	terres.
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMAT	OTHER:
If this procedure fails and the	repaired by using the procedure previous well is not able to be put on production,	usly approved. this well with be P&A no late	COPY SENT TO OPERATOR  Date: 4/2/2013  Initials: 1/5
NAME (PLEASE PRINT) Steven H A	uit	TITLE Project Manage	er
SIGNATURE / K / Line		DATE 02/26/2013	
OF U	OVED BY THE STATE  ITAH DIVISION OF  GAS, AND MINING  3/28/28/3		RECEIVED

(5/2000)

BY: John J (See Instructions on Reverse Side)

X well should be monutared on a regular basis until

Work can be done.

FEB 2 6 2013

DIV. OF OIL, GAS & MINING

Sundry Number: 40235 API Well Number: 43015301030000

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, agolificantly, deepen existing wells below current bottom-hole depth, received plugged wells, or to drill horizontal literals. Use APPLICATION FOR PERMIT TO RELL form for such proposals to drill new wells, agolificantly, deepen existing wells below current bottom-hole depth, received plugged wells, or to drill horizontal literals. Use APPLICATION FOR PERMIT TO RELL form for such proposals.  1.1795 of WELL  2.MAME of DREATOR: 3.ADDRESS OF OPERATOR: 3.ADDRE				FORM 9		
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other market for this gas as NorthStar has been unable to reach an agreement for the sale of production from this well with Questar. NorthStar has no plans to Plug & Abandon this well as we consider that it still has economic potential. We object to the demands of DOGM to Plug and Abandon this well.    NAME (PLEASE PRINT)						
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consider that it still has economic potential. We object to the demands of DOGM to Plug and Abandon this well.    NAME (PLEASE PRINT)	l Š					
this well.  NAME (PLEASE PRINT) Connie H. Ault  SIGNATURE  PHONE NUMBER Registered Agent  DATE	· ·	, · · · · · · · · · · · · · · · · · · ·				
NAME (PLEASE PRINT) Connie H. Ault  SIGNATURE  PHONE NUMBER Registered Agent  DATE	· · · · · · · · · · · · · · · · · · ·					
Conniè H. Ault 801 756-5788 Registered Agent  SIGNATURE DATE	NAME (DI EASE DOINT)					
	, ,					
	l .					

Sundry Number: 40235 API Well Number: 43015301030000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### **Sundry Conditions of Approval Well Number 43015301030000**

Work for this well was to be completed no later than 8/15/2013. Well fluid levels and monitoring was to take place regularly per sundry dated 2/26/2013. Neither of these conditions have been met. The requirements of R649-3-36 have not been met. These issues must me addressed immediately.

RECEIVED: Aug. 21, 2013



# State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

## Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

May 27, 2014

Certified Mail #7003 2260 0003 2358 6953

43 015 30103

195

OIL, GAS & MINING

Steve Ault NorthStarGas, LC P.O. Box 536 Ferron, Utah 84523

Subject: Shut-in and Temporarily Abandoned - Notice of Violation

Dear Mr. Ault:

The Division of Oil, Gas and Mining (Division) issued NorthStarGas, LC (NorthStar) a Shut-in and Temporarily Abandoned Notice of Violation (NOV), dated January 3, 2013, for the following five (5) wells:

	Well Name	Last Production	Sundry	Sundry	Sundry
	Pan Am 3	Prior 1984 4/07-7/07	2/13 Evaluate well convert to WDW	8/13 SI/TA extension Denied	
)	Ralphs 2-30	Comp 1982 Never Produced	2/13 Repair well or P/A by 8/13	7/13 SI/TA extension Denied will not P/A well	
	J Lemon 1	Comp 1983 Never Produced	2/13 Convert to WDW	5/13 SI/TA extension 6 month approval Convert WDW	7/13 no surface use agreement
	Ralphs 1-30 A	8/84, 2/95, 5/06 9/11, 5/13, 10/13	2/13 Return to production	7/13 SI/TA extension Denied Questar no sales	
	Ferron Creek 2	12/97-1/98 7/06-8/06, 9/11 4/13-6/13	2/13 Return to production moved gas flare	7/13 SI/TA extension Denied odor – random prod	

In response to the NOV NorthStar filed, in February 2013, sundries to repair, return to production, convert to water disposal and/or plug and abandon the wells. NorthStar also filed Shut-in and Temporarily Abandoned Extension Sundries, between May and August 2013, for each of the subject wells. The Division denied shut-in extensions for the Pan Am 3, Ralphs 2-30, Ralphs 1-30 A and Ferron Creek 2 wells due to insufficient information to meet R649-3-36 requirements. The approved six (6) month extension for the J Lemon 1 well expired November 2013.

Page 2 NorthStarGas, LC May 27, 2014

If any of the work proposed on the submitted sundries was accomplished by NorthStar, the Division was not informed. If any work was done on the wells please submit subsequent sundries immediately for the well files.

A review of the production history shows the Ralphs 2-30 and J Lemon 1 wells have never produced. The Pan Am 3 last produced in 2007. The Ralphs 1-30 A most recent production history is limited to only 1 day in September 2011, 1 day in May 2013 and 2 days in October 2013. The Ferron Creek 2 most recent production history is also limited to only 3 days in September 2011 and only 1 day in April, May and June 2013.

The operator is responsible to file, yearly, for extended shut-in or temporary abandonment for wells shut-in or temporarily abandoned for a period of twelve (12) consecutive months. NorthStar must file a Sundry Notice providing the following information for each of the five subject wells; reasons for shut-in or temporarily abandonment of the well, length of time the well is expected to be shut-in or temporarily abandoned and an explanation and supporting data showing the well has integrity (R649-3-36.1). After review the Division will either approve the continued shut-in or temporarily abandoned status or require remedial action (R649-3-36.2). After five (5) years of non-activity or non-productivity, the well shall be plugged in accordance with R649-3-24, unless approval for extended shut-in time is given by the Division upon a showing of good cause by the operator (R649-3-36.3). Please note, all of the subject wells have been basically shut-in over five (5) years.

NorthStar has until June 30, 2014 to submit sundries, for the subject wells, in accordance with Oil and Gas Conservation General Rule 649-3-36 Shut-in and Temporarily Abandoned Wells.

Should NorthStar not meet shut-in and temporarily abandoned well requirements, the Division is prepared to file a Notice of Agency Action (NAA) for Commencement of Informal Adjudicative Proceedings (R649-10-3) for this matter in accordance with Oil and Gas Conservation General Rule R649-10 Administrative Procedures.

If you have any questions or need further assistance, please feel free to contact me at <u>clintondworshak@utah.gov</u> or 801-538-5280 or Dustin Doucet, Petroleum Engineer, at <u>dustindoucet@utah.gov</u> or 801-538-5281.

Sincerely,

Clinton Dworshak

Oil and Gas Compliance Manager

Clintan & Buscasich

CLD/js

cc: John Roger, Oil & Gas Associate Director
Dustin Doucet, Petroleum Engineer
Well Files
Compliance File

Sundry Number: 72247 API Well Number: 43015301030000

			FORM 9
STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES			
DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RALPHS 2-30
2. NAME OF OPERATOR: NORTHSTAR GAS, LLC			9. API NUMBER: 43015301030000
3. ADDRESS OF OPERATOR: 752 s 500 e , Orem, UT, 84		HONE NUMBER:	9. FIELD and POOL or WILDCAT: BUZZARD BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1980 FEL			COUNTY: EMERY
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNE Section:	HIP, RANGE, MERIDIAN: 30 Township: 19.0S Range: 08.0E Meridia	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
7	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
6/28/2016	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:		1	
Date of Spau.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
_	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Tag bottom & establish depth. Set a 200' plug over the perfs 1150-950. Set a plug 150' to surface. At time of cut-off insure annulous has cement surface. If not, will 1" cement to surface. Place a marker on the well & reclaim to Landowners satisfaction.  Date:  Please Review Attached Conditions of Approval			
NAME (PLEASE PRINT) Connie H. Ault	<b>PHONE NUMBER</b> 801 756-5788	TITLE Registered Agent	
SIGNATURE N/A		<b>DATE</b> 6/7/2016	

Sundry Number: 72247 API Well Number: 43015301030000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### **Sundry Conditions of Approval Well Number 43015301030000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
- 2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.
  - 3. All annuli shall be cemented from a minimum depth of 100' to the surface.
  - 4. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
  - 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

RECEIVED: Jun. 13, 2016

6/13/2016

# Wellbore Diagram

**String Information** 

r263

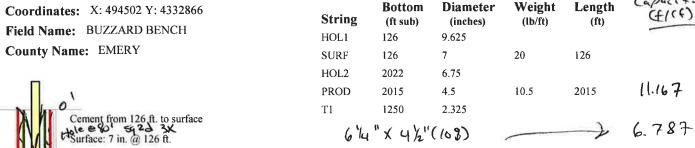
API Well No: 43-015-30103-00-00

Permit No:

Well Name/No: RALPHS 2-30

Company Name: NORTHSTAR GAS, LLC Location: Sec: 30 T: 19S R: 8E Spot: NWNE

**Coordinates:** X: 494502 Y: 4332866



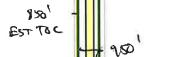
Hole: 9.625 in. @ 126 ft.

1501

1501/(1.15)(11167)=(125x

#### **Cement Information**

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	2015	850' EST	Н	150
SURF	126	0	UK	75

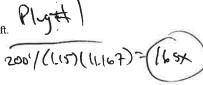


(150 FRSD

Cement from 2015 ft. 71/54 Tubing: 2.325 in. @ 1250 ft. **Perforation Information** 

Top	Botton
(ft sub)	(ft sub)
1154	1358

Shts/Ft No Shts Dt Squeeze



>13581

→ 1400 ¹

**Formation Information** Formation Depth **FRSD** 1150 TNUNK 1404 1940 **DKTA** 

Production: 4.5 in. @ 2015 ft. Hole: Unknown

Hole: 6.75 in. @ 2022 ft. DUTA

TD:

1404 TNUNK

2022 TVD:

PBTD: